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FLORÆ PHILADELPHICÆ

PRODROMUS;

Plantarum quæ hactenus exploratæ fuere, quæque in ipso opere ulterius describentur,

EXHIBENS ENUMERATIONEM:

OR,

PRODROMUS OF THE FLORA PHILADELPHICA;

EXHIBITING

A LIST OF ALL THE PLANTS TO BE DESCRIBED IN THAT WORK,

WHICH HAVE AS YET BEEN COLLECTED.

SIMUL ET JUCUNDA ET IDONEA DICERE VITAE.—HORACE.

BY WILLIAM P. C. BARTON, M. D.

FELLOW OF THE COLLEGE OF PHYSICIANS OF PHILADELPHIA; MEMBER OF THE AMERICAN PHILOSOPHICAL SOCIETY, &c.

PHILADELPHIA:

PRINTED FOR THE AUTHOR BY J. MAXWELL.

1815.

DISTRICT OF PENNSYLVANIA, TO WIT:

L. S.

BE IT REMEMBERED, That on the second day of October, in the fortieth year of the Independence of the United States of America, A. D. 1815, William P. C. Barton, of the said district, hath deposited in this office, the title of a book, the right whereof he claims as author, in the words following to wit:

"Floræ Philadelphicæ Prodromus; Plantarum quæ hactenus exploratæ fuere, quæque in ipso opere ulterius "describentur, exhibens enumerationem: or, Prodromus of the Flora Philadelphica; exhibiting a list of all the "plants to be described in that work, which have as yet been collected. Simul et jucunda et idonea dicere vitae. "*Horace.* By William P. C. Barton, M. D. Fellow of the College of Physicians of Philadelphia; member of the "American Philosophical Society, &c.

In conformity to the Act of the Congress of the United States, intituled "An Act for the encouragement of learning, by securing the copies of maps, charts, and books, to the authors and proprietors of such copies during the times therein mentioned." And also to the Act, entitled "An Act supplementary to an Act, entitled, "An Act for the encouragement of learning, by securing the copies of maps, charts, and books, to the authors and proprietors of such copies during the times therein mentioned," and extending the benefits thereof to the arts of designing, engraving, and etching historical and other prints."

J. CALDWELL, *Clerk of the District of Pennsylvania.*

Printed for the Author, and to be had only of him No. 222, Walnut-street, and at the Pennsylvania Hospital. [redacted]

PREFACE.

THE zeal for the cultivation of botany which is now so prevalent among the citizens of Philadelphia, as well as the medical class of the University,* renders a BOTANICAL VADE MECUM for those who attend to this pursuit, a *desideratum*. The following pages may serve that purpose. They are therefore given to the publick with a wish that they were better, and a belief that, even as they are, they will be useful. They contain a catalogue of about four hundred and fifty genera of plants, collected within ten miles around Philadelphia. Of this number four hundred are indigenous, and the rest are either naturalized or so commonly cultivated among us, that it has been deemed expedient to introduce them into this PRODROMUS. They will, of conse-

* While every votary of this delightful science must view with satisfaction, the augmented train which courts its charms, let it not be forgotten that in this great city, now the emporium of the sciences and arts of Northern America, scarce a quarter of a century has elapsed since botany may be said to have been known by name alone. To Professor Barton, who kept alive, cherished, and increased to a bright flame, a little spark of botanick fire, is certainly to be attributed the present conspicuous predilection for the study of this alluring science in Philadelphia. As early as the year 1789, Dr. Barton was appointed Professor of Natural History and Botany in the College of Philadelphia, and in 1791, on the union of the College with the University of Pennsylvania, the trustees of the united institution confirmed the former appointment. Some courses of lectures on botany had been delivered in the College of Philadelphia, prior to the year 1789, by Dr. Adam Kuhn, who in his youth enjoyed the peculiar felicity of having been a pupil of Linnæus. Hence the germ of that love for botany, which was nurtured and expanded by an unremitting zeal, continued in despite of obstacles of no trifling magnitude, by the present Professor of Botany in the University, for the space of six and twenty years. During this period Professor Barton delivered twenty-five* courses of lectures on botany, in which he inculcated a high sense of the real *benefits* of the pursuit, in a medical point of view, with an enthusiasm that gave unequivocal evidence of his attachment to the interests of the science and the honour of the University. Such was the success of these efforts, that during the period when the laws of the medical school rendered it obligatory upon the candidates for its honours to print their inaugural theses, not one commencement was held without a number of dissertations being published, detailing experiments on the medicinal properties and effects of indigenous vegetables; most of them undertaken at the instance and prosecuted under the auspices of the Professor. The authors of these tracts were scattered annually, through different sections of the United States; many of them cherished the love for botanick pursuits which they had imbibed here—they became botanists. And thus have the exertions of the Professor been seen and felt, *beyond* the precincts of the university. In addition to these facts it may be mentioned, that many years ago Dr. Barton successfully applied himself to the production of an elementary work on the principles of botany, of acknowledged excellence. Let not the name in the title page of this book lessen in the mind of any one the force or effect of these observations. The writer *knows himself* to be capable of impartiality on the subject of them, and in publishing them has taken advantage of the absence in Europe of the Professor, whose presence and desire would in all likelihood have caused their suppression. They were excited by perusing a paragraph in the review† of Clinton's Introductory Discourse before the New-York Literary and Philosophical Society—are conscientiously unbiassed, though made with an honest pride, and a desire to "*render unto Cæsar the things that are Cæsar's.*"

* The [illegible] filled by a luminous course of

quence, be described among those which are strictly the *spontaneous growth* of the neighbouring country, in the FLORA PHILADELPHICA. Since a design of publishing that work was first announced, some little alteration has been made in the plan proposed. It was first intended to confine the collections for the Flora to the mere indigenous plants of the neighbourhood. At the suggestion of a botanical friend, the author has concluded to extend the plan of the work so as to embrace, in addition to these, such vegetables as have become, fortuitously or by design, common companions of the native productions of the soil. But, as it is a matter of some difficulty, after passing the pale which circumscribes the native plants, to establish judicious limits to the aberration, the author has determined to incorporate with the indigenous catalogue, only the *very common* ornamental trees and shrubs—those plants which constitute the esculent vegetables of the table—those employed as condiments, or used to enhance the savouriness of dietetick articles, and such others, as are so habitually introduced into the common gardens of the adjacent country, or used in agriculture, that they have become, in a measure, naturalized among us. Such, for example, are the foreign grasses and vegetables cultivated by the peasantry; the numerous fruit-trees, and fruit-bearing shrubs, that are to be found in every garden; the culinary pot-herbs reared in rural or city horticulture—and such other plants as are, from their possessing or being supposed to possess, medicinal properties, brought to market and employed in domestick medicine. All these are continually presented to our observation, and would, inevitably, be sought for in a local Flora by the student of botany, the amateurs of that science, and others, whose residence in the neighbourhood of their growth, renders them the objects of curiosity, of pleasure, or of use in any way. For what every one meets with as common as the grass by the way-sides, no one unacquainted with the minutiæ of botany would suppose to be hardy intruders from foreign countries, tenaciously persisting in the right of possession, or the natives of far distant climes, which the taste, the appetite, the pride, and sometimes even the prejudices of people, have drawn into their gardens and their grounds, where the same causes operate in insuring their nurture and preservation.

The plants enumerated in this catalogue have been collected since the month of April, 1814. After that period, hardly one week of the floral season has passed by, particularly during the last summer, without an effort to procure the plants whose inflorescence was matured. Indeed, for weeks at a time, the author has made almost daily excursions with a view to enlarge his stock, and for opportunities of ascertaining the time of flowering and fructification of such plants as he intended to describe: Notwithstanding these exertions, he cannot present the list as complete. Many plants have doubtless eluded his observation. Not all, however, of those collect-

EXPLANATO

For the abbreviated characte
writer of this Prodromus is indeb
The plants marked with an aste
author, but are inserted on the a
so marked, have been actually c
preserved in his herbarium. Th
the student in the examination o
botanical synonima, are obviate
specifick synonymes, when they

C. stands for *cultus*, cultivated
name of a plant denotes that it is

Cic. stands for *Cicur*, natura
to the name of a plant, signifies t
countries, and has become as it

Hort. stands for *Hortis*, and s
is prefixed, though natives of th
ous in the vicinity of Philadelphi

⊙ placed opposite the name of
♂ biennial.
♃ perennial.
♄ frutescent.

ABBREVIATED NAMES OF AUTH

AND THE NAMES OF THEIR WORKS USED

PRODROMUS.

Ait. Aiton. Hortus Kewensis.

Bart. Barton. Flora Virginica.

Bartr. Bartram. Catalogue of Plants in Kingsess Gardens.

Curt. Curtis. Flora Londinensis.

Defs. Defontaines. Paper in the Annales du Museum, &c.

Don. Donn.

Gært. Gaertner.

l'Her. l'Heritier. Stirpes Novæ, descriptionibus et iconibus illustratæ.

Lam. Lambert.

L. Linnæus. Species Plantarum.

Muhl. Muhlenberg. Catalogus Plantarum Septentrionalis Americæ; and hi
munications to me.

Marsh. Marshall. Arbustrum Americanum.

Mich. Michaux. Flora Boreali-Americana.

Mich. f. Michaux Filius. Histoire des Arbres Forestiers de l'Amerique S

Pers. Persoon. Synopsis Plantarum.

Pur. Pursh.

Sal. Salisbury.

Sm. Smith. Flora Brit.—English Botany—and papers in the Linnaean. S

Swa. Swartz.

Walt. Walter. Flora Caroliniana.

Willd. Willdenow. Species Plantarum Linnaei.

With. Withering. Arrangement of British Plants.

CLASSIS I.—MONANDRIA.

ORDO II.—DIGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
CALLITRICHE, . .	WATER-STAR WORT, .	*Acotyledones.* (*Seed without any lobe.*) Najades.	2-phyllus.	O. -	- - - - - -	Sem. 4, in caps. 2-locular.	
aquatica, . Sm. ⊙ ♃ C. verna, - L.	spring, early, - -	- - - -	- -	- -	foliis superioribus ovalibus, vel sub-spatulatis; inferioribus linearibus.	- -	florens Aprili.
BLITUM, . . .	STRAWBERRY-BLITE, -	*Dycotyledones.* (*two lobes in the seed.*) Atriplices.	3-fidus.	O. -	- - - -	Capsula baccata 1-sperm.	
virgatum, . . L. ⊙	slender-stalked; Strawberry-spinach,	- - - - - -	- -	- -	fol. triangularibus, dentatis.	- -	flo. Junio.
CINNA,* . . .	CINNA, - - - -	*Monocotyledones.* (*one single lobe in the seed.*) Gramineae	gluma 2-valvis, uniflora.	gluma 2-valvis.	- - - - - -	Sem. 1,	
arundinacea, . L. ♃	reedy, reed-like, - -	- - - -	- -	- -	panicula magna. -	- -	flo. Augusto

CLASSIS II.—DIANDRIA.

ORDO I.—MONOGYNIA.

LIGUSTRUM, - -	PRIVET, or PRIM, - - -	*Dicotyledones.* Jasmineae.	4-dentatus.	4-fid. alba.	- - - - -	bac. 4-sper. 2-loc.	
vulgare, - - L. ♄	common, - - -	- - - - -	- -	- -	fol. lanceolatis, acutiusculis.	- -	flo. Junio.
SYRINGA, - -	LILAC, - - -	*Idem.* Idem.	4-dentatus.	4-fid. -	- - - - -	caps. 2-loc. 2-val.	
1 vulgaris, C. - L. ♄	common: Pipe-tree, -	- - - - - -	- -	alb. cærulea	fol. cordatis.	- -	flo. Maio.
2 Persica, C. - - L. ♄	Persian, - - - -	- - - -	-	cærulea.	fol. lanceolatis, integris, pinnatifidisque.	-	flo. Maio.
CIRCAEA, - - -	ENCHANTERS-NIGHTSHADE,	*Idem.* Onagrae.	2-partitus.	2-petala.	- - - - -	caps. 2-loc. hispida.	flo. Junio.
Canadensis, - L. ♃ C. lutetiana, Mich.	common, - - -	- - - - -	- -	alba. -	fol. ovalibus, rarius cordatis.	- -	
VERONICA, - -	SPEEDWELL, - - -	*Idem.* Pediculares.	4-5-part.	4-part. -	- - - - -	caps. obcordata, 2-loc.	
1 Virginica, - L. ♃	Virginian, - - -	- - - -	-	alb. rubra.	fol. quaternis, quinisque, lato-lanceolatis, verticillatis, argute serratis.	-	flo. Augusto

ystematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
cinalis, - L. ♃	officinal, - - -	- - - - - -	- -	cær. -	fol. oppositis omnibus, obovato-subrotundis.	- -	flo. Junio.
pyllifolia, - L. ♃	smooth; Paul's betony, -	- - - - -	-	cær. - -	fol. ovatis, inferioribus crenatis, sub-integris.	-	flo. Maio.
cabunga, - L. ♃	brooklime, - - -	- - - - - -	- -	cær. -	fol. ovatis, planis.	- -	flo. Junio.
ıtellata, - - L. ♃	scullcap, narrow-leaved, -	- - - - -	-	cær. - -	fol. linearibus, integerrimis, acutissimis.	-	flo. Junio.
estia, - L. ☹	field; Germander; Forget-me-not,	- - - - - -	- -	cær. -	fol. cordatis, incisis.	- -	flo. Aprili.
egrina, - L. ☹ . Caroliniana, Walt. . Marilandica, Murr. Com. Goett. 1782, p. 11. tab. 3. . Romana, Allionii, Trans. Lin. Soc. Vol. 1, p. 192.	strange; neckweed; knot-grass leaved,	- - - - -	-	alb. -	fol. lanceolato-linearibus, glabris, obtusis, integerrimis; interdum obsolete denticulatis.	-	flo. Maio.
IOLA, - -	HEDGE-HYSSOP, - -	*Dicoty.* Scrophulariae.	5-part.	4-part.	- - - - - -	caps. 2-loc. 2-val.	flo. Junio.
rginica, - - L. ♃	Virginian, - - -	- - - - - -	- -	alb. -	fol. lanceolatis, obtusis, subdentatis.	- -	flo. Maio.
ea, - Muhl. ♃ officinalis L. et Mich.	golden, officinal, - -	- - - - -	-	lutea	fol. lanceolatis, sursum acutissimis, rariter denticulatis.	-	
gallidea, Mich. qualis, - Walt. Vide Lindernia.							
IA, - - ♃ ricana, - Muhl. pedunculosa, Mich. pedunculata, Pers. *thera* Americana, L.	JUSTICIA, - - -	*Idem.* Acanthi.					
	American, - - -	- - - - - -	5-part.	ring. alb. purpurea.	fol. erectis, lineari-lanceolatis, utrinque angustatis.	caps. 2-loc. 2-val.	flo. Julio.
CULARIA, - -	HOODED-MILFOIL, -	*Idem.* Lisimachiae.	2-phy. -	calcar. ring.	- - - - - -	caps. globosa 2-loc.	
garis, - - L. ♃	common, - - -	- - - - -	-	lut. -	fol. pinnato-multifidis.	- -	flo. Julio.
atophylla, - Mich. ♃	horn-wort leaved, -	- - - - - -	- -	lut. -	fol. ad superficiem aquae seno-verticillatis, pinnatifidis	-	flo. Augusto
nuta, - Mich. ♃	long-horned, - - -	- - - - -	-	lut. -	sub-arrhiza, aphylla.	- -	flo. Julio.
PUS, - - -	WATER-HOREHOUND, -	*Idem.* Labiatae.	5-fid. -	4-fid. -	- - - - - -	sem. 4, nuda, retusa.	
ginicus, - L. ♃	Virginian, - - -	- - - - - -	-	alb. -	fol. lato-lanceolatis, serratis.	- -	flo. Julio, et Augusto.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
Americanus, Muhl. ♃ L. Europaeus, β. Mich. L. Europaeus, L. L. Vulgaris, Pers. Obs. Menthis valde affinis, sed non odoratus.	American, - - -	- - - - - -	- -	alb. -	fol. sinnuato–serratis, apendiculatis.	- -	flo. Augusto
NILA, - - -	CUNILA, - - -	*Idem.* Idem.	5–dent.	ring.	- - - - - -	semina 4, nuda,	
mariana, - L. ♃	mint-leaved; Dittany, -	- - - - -	- -	cær.	fol. ovalibus, serratis, arcte sessilibus.	- -	flo. Septembri.
pulegioides, L. et Mich. ♃ ide *Hedeoma* pulegioides.							
NARDA, - -	MOUNTAIN-MINT, -	*Idem.* Idem.	5–dent.	ring.	- - - - -	semina 4, nuda,	
stulosa, - - L. ♃	hollow, white; Robin-run-away,	- - - - - -	- -	alb. carnea.	fol. cordato-lanceolatis, villosis.	- -	flo. Julio.
idyma, - - L. ♃ M. coccinea, Mich. M. Oswegoensis, Bart.	scarlet; Oswego-tea,	- - - - -	-	coccinea.	fol. late sub-cordato-ovalibus.	-	flo. Julio.
llophylla, - Mich. ♃ M. oblongata, Ait. M. mollis, - Willd.	soft, long-leaved, - -	- - - - - -	- -	lilac. -	fol. variis oblongis, acute serratis.	- -	flo. Augusto et Septembri.
nctata, - L. ♂ ♄ M. lutea, - Mich.	dotted-horsemint, -	- - - - -	-	lut. -	fol. lanceolatis, leviter serratis	-	flo. Augusto et Septembri.
SMARINUS, C. -	ROSEMARY, - - -	Labiatae.	2–labiatus.	ring.			
cinalis, - - L. ♄	common, officinal; Herb-rosemary,	- - - - - -	- -	alb. purpurea.	fol. utrinque virentibus et subtus canis.	- -	flo. variis temporibus.
LVIA, - - -	SAGE, - - - -	*Dicoty.* Labiatae.	ring. -	ring. -	- - -	semina 4, nuda,	
rata, - L. ♃	lyre-leaved, - -	- - - - -	-	cær. -	fol. variis: *radical.* lyrato–sinnuosis; *caul.* simplicibus, sub-diphyllis.	- -	flo. Junio.
fficinalis, C. - L. ♄	common, - - -	- - - - - -	- -	cær. -	fol. lanceolato-ovatis, crenulatis.	-	flo. Junio.
clarea, C. - L. ♃	Clary, - - -	- - - -	-	cær. -	fol. rugosis, cordatis, oblongis, villosis, serratis.	- -	flo. Julio.
LLINSONIA, - -	HORSE-WEED; RICH-WEED; HORSE-BALM,	*Idem.* Idem.	ring. -	ring. -	- - - - - -	semem 1, nudum.	
nadensis, - L. ♃ C. serotina, - Walt.	common, - - -	- - - - -	-	lut. -	fol. cordato–ovalibus.		flo. Augusto

ORDO II.—DIGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
THOXANTHUM, -	SPRING-GRASS; VERNAL-GRASS,	*Monocotyledones.* Gramineae	2-val. 1-flo.	2-val. -	- - - - -	semen 1.	
ratum, - - L. ♃	common sweet-scented,	- - - - -			spica oblonga ovata.	- -	flo. Aprili.

CLASSIS III.—TRIANDRIA.

ORDO I.—MONOGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
DIA, - - -	LAMB'S-LETTUCE, - -	*Dicotyledones.* Dipsaceae.	3-6-dent. sup.	5-part. -	- - - - -	nux 2-3-loc.	
iata, - Mich. ☹ *leriana* locusta; radi-ta, - - L.	Corn-sallad, - -	- - - - -	- -	cær. et alb.	fol. sub-spatulato-oblongis, sub-integris.	- -	flo. Maio.
IS, - - - -	FLAG; FLEUR-DE-LUCE,	*Monocoty.* Irides.	spatha, 2-val.	6-part.	- - - -	caps. 3 loc. 3-val.	
rginica, - L. ♃ .. hexagona, Walt.	Virginian Iris; common blue flag,	- - - -	- -	cær. -	fol. ensiformibus. - -	- -	flo. Maio ad Julium.
ETERANTHERA, Beauvois, Trans. Am. Phil. Soc. vol 4, p. 173. niformis, Beauv. ♃ H. Peruviana, - Pers. H. Virginica, Pers. *Leptanthus* reniformis, - Mich. *Bartonia* clandestina, olim. Obs. Non satis distincta ab H. Peruviana Pearsonii in qua specie spatha sub-quadriflora est. Vide iconem et descriptionem Floræ Peruvianæ et Prodromi.	HETERANTHERA, - - kidney-form-leaved,	*Monocoty.* Narcissi.	spath. 3-4-fl.	6-pet. -	- - - - -	caps. 3-loc. 3 val.	flo. Julio et Augusto.
EPTANTHUS, - Mich.	LEPTANTHUS, - -	*Idem.* Idem.	spath. 1-flo.	6-pet. -	- - - - -	caps. 1-loc. poly. sper.	
·amineus, - Mich. ♃ ·aminea, - Pers. *Schollera* graminifolia, [Muhl. et Willd. *Commelina* dubia, [Jacquin. Obs. Potamogeti graminei habitus. [Mich.	grass-leaved; yellow star-grass,	- - - - -	- -	lut. -	fol. impetiolatis, angusto-linearibus.	- -	flo. Julio.

stematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
,, - - -	XYRIS, - - - -	*Monocoty.* Gramineae.	2-val. -	3-pet. -	- - - - - -	caps. 3-loc.	
ai, - Mich. ♃ :eps, - - Pers. uroliniana, Walt. [Lamb. et Poir.	two-edged, - - -	- - - - - -	- -	lut. -	fol. linearibus, obtusiusculis.	- -	flo. Augusto
ENUS, - -	BOG-RUSH, - - -	*Idem.* Cyperoideae.	1-val. congest.	O. -	- - - - - -	sem. 1, basi setreum.	
neratus, L. Willd. Swa.	round-headed, - -	- - - - - -	- -	- -	fol. planis. - -	- -	flo. Julio.
is, - L. ♃ *nchospora* alba, [Vahl. et Ait.	white-headed, - -	- - - - -	- -	- -	fol. setaceis. - -	- -	flo. Julio.
RUS, - -	GALLINGALE, - .	*Idem.* Idem.	1 val. spicat. distich.	O. -	- - - - -	sem. 1, triquetrum imberbe.	
escens, - Willd. ♂	yellow, - - -	- - - - - -	- -	- -	cul. triquetro: spicis confertis lanceolatis.	-	flo. Augusto
gosus, - L. ♃	bristle-spiked, - -	- - - - -	- -	- -	cul. triquetro nudo; spiculis linearibus.	- -	flo. Augusto
matodes, Muhl. ♃	tuberous, - - -	- - - - - -	- -	- -	radix tuberosa.	- -	flo. Augusto
iflorus, Muhl. ♃	small-flowered, -	- - - - -	- -	- -	floribus congregatis.	- -	flo. Augusto
haceus, Willd. ♃ *rhus* spathaceus, [Mich.	sheathed, - - -	- - - - - -	- -	- -	fol. proxime alternis patulis, linearibus.	- -	flo. Augusto
PUS, - - -	CLUBRUSH, - - -	*Idem.* Idem.	1 val. imbr. ter.	O. -	- - - - -	sem. 1, villosum aut imberbe.	
tus, - Muhl. ♃ itatus, L. usus, - Willd.	blunt-head, - -	- - - - - -	- -	- -	cul. tereti nuda, setiformi; spica subglobosa terminali.	- -	flo. Augusto
hodes, - Muhl. capillaceus, Pers. et [Mich.	hair-like, - - -	- - - - -	- -	- -	minutus; cul. foliisque capillaceis.	- -	flo. Maio.
s. Affinis scirpi acicularis.							
nifolius - Muhl. ♃	flat-leaved, - -	- - - - - -	- -	- -	fol. planis, compressis.	- -	flo. Maio.
ustris, - - L. ♃	Bullrush. - - -	- - - - -	- -	- -	cul. tereti elongata nudo.	- -	flo. Junio.
pillaris, - - L.	dwarf, - - -	- - - - - -	- -	- -	cul. nudo foliisque capillaribus.	- -	flo. Junio.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
:hinatus, - L. ♃	rough-spiked, - -	- - - - - -	- -	- -	cul. triquetro nudo; spicis echinatis.	- -	flo. Julio.
:trofractus, - L. ♃	backward-bent, - -	- - - - -	- -	- -	cul. triquetro; spicis retrofractis.	- -	flo. Augusto
:utus, - Muhl. ♃ ve, maculatus,	sharp-pointed or spotted bull-rush,	- - - - - -	- -	- -	cul. tereti, maculato, mucrone abrupto desinente.	- -	flo. Junio.
iqueter, Mich. ♃ . Americanus, Pers.	- - - - - -	- - - -	- -	- -	cul. acute triquetro nudo; spiculis sessilibus, conglomeratis.	- -	flo. Julio.
ıadrangulatus, Mich ♃ . tenuis, - Willd. . quadrangulus, Pers.	four-sided, - -	- - - - - -	- -	- -	aphyllus, cul. tetraquetro nudo.	- -	flo Maio.
ıaritimus β, macro- ♃ stachyus, Mich. . macrostachyos, Lam. [et Muhl.	sea club-rush, - -	- - - - -	- -	- -	cul. acutissime triquetro folioso; spicis ferrugineus sessilibus pedunculatisque.	- -	flo. Julio.
'periformis, 'ide *Mariscus.*							
ılustris, L. et Sm. ♃	marsh, - - -	- - - - - -	- -	- -	cul. tereti nudo, spica ovato-oblonga subterreti.	- -	flo. Maio.
:CHOPHORUM, - Pers. Genus intermedium inter Scirpus et Eriophorum.)	RED-COTTON-GRASS, - -	*Monocoty.* Cyperoideae.	1-val. -	O. -	- - - - - -	sem. setulæ capilliformas, demum longe excertæ numerodefinito sex. *Pers.*	
erinum, Pers. ♃ 'rio*phorum* cyperinum, - - L. 'ſ*ius* eriophorum, Mich hyrsiflorus, Willd.	cluster-flowered, -	- - - - - -	- -	- -	cul. triquetro folioso, panicula decomposita.	- -	flo. Augusto
IOPHORUM, - -	COTTON-GRASS, - -	*Idem.* Idem.	1-val. imbricat.	O. -			
gare, - Pers. ♃ ɔolystachium, L. ɔolystachium, β. Mich.	common, many-headed,	- - - - - -	- -	- -	fol. planis; mucrone triquetro.	- -	flo. Junio.
RISCUS, - -	MARISCUS, - - -	*Idem.* Idem.	- -	- -	cul. glabris, spicis globosis, imbricatis.	- -	flo. Julio.
neratus, Muhl. MSS. ♃ 'ſ*ius* cyperiformis, [Muhl. Catalogue. upulinus, Sprengel.	globe-headed, - -						

stematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
HRUS, - -	HEDGE-HOG-GRASS, - -	*Monocoty.* Gramineae.	2-val. 2-flo. involucr.	2-val. -			
ɔides, - L. ⊙	prickly-spiked; Burr-grass, Thorn-grass,	- - - - - -	- -	- -	spica glomerata; glumis villosis et spinis longis rigidisque horridis. M.	- -	flo. Augusto
CLASSIS III.—TRIANDRIA.							
ORDO II.—DIGYNIA.							
.ENBERGIA, Schreber	MUHLENBERGIA, - -	*Monocotyledones.* Gramineae	minutissimus, 1-val. 1-flo.	2-val. -	- - - - - -	sem. 1, oblongum acuminatum.	
sa, Reichard ♃ [Schreber et Pers. *fyrum* minutiflo- m, - Mich.	spreading, - -	- - - - - -		- -	fol. glabris; panicula coarcta.	- -	flo. Augusto
ta, - Schreb. ♃ ıristata, Reichard et [Pers. *fyrum* aristosum, Mich.	upright, awned, downy,	- - - - - -	- -	- -	fol. pubescentibus; panicula laxa.	- -	flo. Junio.
IA, - - -	LEERSIA; SICKLE-GRASS,	*Idem.* Idem.	2-val. 1-flo.	O. -	- - - - - -	sem. 1, obovatum, tectum.	
ɔides, Willd. et ♃ [Swa. *laris* oryzoides, L. [et Schreb.	cut-grass, - - -	- - - - - -	- -	- -	panicula effusa; glumis oblongo-obalibus.	- -	- -
;inica, Muhl. ♃	Virginian, - -	- - - - -	- -	- -	panicula sparsa. - -	- -	- -
ıRIS, - -	CANARY-GRASS, - -	*Idem.* Idem.	2-val. 1-flo. carinat.	2-val. inclusa.	- - - - - -	sem. 1, glabrum.	
dinacea, L ♃ *ndo* colorata, Ait. [et Willd.	reed; Bank-grass, -	- - - - - -	- -	- -	panicula oblonga ventricosa.	- -	flo. Junio.
ıcta, Muhl. MSS.	striped; Ribbon-grass; Painted-grass,	- - - - -	- -	- -	fol. lineatis; linæ alb. virid.	- -	flo. Junio.
LUM, - - -	PASPALUM, - - - -	*Idem.* Idem.	2-val. 1-flo. subrotundum.	2-val. -	- - - - - -	sem. 1, subrotundum.	
- - Mich.	smooth, - - -	- - - - - -	- -	- -	erectum, glaberrimum; foliis breviusculis.	- -	flo. Augusto

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ANICUM, - - -	PANIC-GRASS, - -	*Monocotyledones.* Gramineae	3-val. 1-flo. v. 2-flo.	2-val. -	- - - - - -	sem. 1, subrotundum, tectum.	
glaucum, - L. ☉	foxtail; glaucous, - -	- - - - - -	- -	- -	fol. rariter pilosis, spica oblonga, setosa.	- -	flo. Augusto
B. lævigatum,* - Muhl.	smooth, - - -	- - - - -	- -	- -			
crus galli, - L. ☉	cocksfoot, - - -	- - - - -	- -	- -	spicis alternis; spiculis subdivisis; glumis aristatis, hispidis.	- -	flo. Augusto
atifolium, - L. ♃	broad-leaved, - -	- - - - -	- -	- -	fol. ovali-lanceolatis, amplexicaulibus glabris.	- -	flo. Junio.
dichotomum, L. et [Gronov. ♃	forked, branched, - -	- - - - - -	- -	- -	culmo ramoso dichotomo.	- -	flo. Julio.
agrostoides, - Muhl. ♃	bent-grass like, - -	- - - - -	- -	- -	panicula laxa.	- -	flo. Julio.
capillare, - - L. ☉	hair-panicled, - -	- - - - - -	- -	- -	panicula capillari, ramosissima.	- -	flo. Septembri.
verticillatum, - L. ♀	whorled, - - -	- - - - -	- -	- -	spica verticillata.	- -	flo. Julio.
viride, - - L. ☉	green-flowered, - -	- - - - - -	- -	- -	spica cylindrica.	- -	flo. Julio.
IGITARIA, - Mich.	CRAB-GRASS; CROP-GRASS,	*Idem.* Idem.	2-val. 1-flo. spic.	2-val. -	- - - - - -	semen 1.	
sanguinalis, Mich. ☉ *Panicum* sanguinalis, L. *Syntherisma* præcox, [Walt.	bloody, purple, - -	- - - - -	- -	- -	culmis repentibus, patulis: floribus imbricatis.	- -	flo. Julio.
filiformis, Muhl. ♀ D. pilosa, - Mich. D. villosa, - Pers. *Panicum* filiforme, L. P. debile, - Defs. *Syntherisma*, villosa, [Walt.	thread-form, - -	- - - - - -	- -	- -	cul. erectis; foliis vaginique villosis.	- -	flo. Augusto
HLEUM, - - -	CATSTAIL-GRASS; HERDS-GRASS:	*Idem.* Idem.	2-val. 1-flo. trunc.	2-val. -	- - - - - -	sem. 1, subrotundum.	
ratense, - - L. ♃	Timothy-grass, - -	- - - - -	- -	- -	spica cylindrica, elongata.	- -	flo. Junio.
LOPECURUS, - -	FOXTAIL-GRASS, - -	*Idem.* Idem.	2-val. 1-flo.	1-val. -	- - - - - -	sem. 1, ovatum, tectum.	
ratensis,* - - L. ♃	meadow, - - -	- - - - -	- -	- -	culmo erecto; glumis villosis.	- -	flo. Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
.cus, - - -	SOFT-GRASS, - - -	*Monocotyledones* Gramineae.	2-val. 2-3 flo.	2-val. -	- - - - - -	semen ovatum.	
ıatus, L. et Schreb. ♃	woolly--(Salem-grass, in Jersey.)	- - - - - -	- -	- -	glumis villosis; fol. vagina tumida villosa.	- -	flo. Junio.
oratus,* - L. ♃	Seneca-grass. - -	- - - - -	- -	- -	glaber; panicula parva; glumis turgidis.	- -	flo. Maio.
›ROPOGON, - -	BEARD-GRASS, - - -	*Idem.* Idem.	2-val. -	2-val. -	- - - - -	sem. oblongum.	
enaceum, Mich. ♃ nutans, - L.	nodding, avena-like, -	- - - - - -	- -	- -	foliis asperis, vaginisque glabris.	- -	flo. Septembri.
rpurascens, Muhl. ♃ scoparium, Mich.	purple-stalked, - -	- - - - -	- -	- -	ramis ramosis, elongatis, purpuracentibus.	- -	flo. Augusto
ıcrourum, Mich. ♃ *nna* glomerata, Walt. ba. Affine A. bicorni, sed distinctissimum. - - Mich.	many-spiked; Indian-grass.	- - - - - -	- -	- -	paniculis lateralibus, fasciculato-polystachyis.	- -	flo. Septembri.
›sitiflorum, Mich. ♃ Virginicum, L. *nna* lateralis, Walt.	Virginian; scattered-flowered	- - - - -	- -	- -	spicis dissite lateralibus.	- -	flo. Septembri.
'catus, - Muhl. ♃	forked-spiked, - -	- - - - - -	- -	- -	spicis furcatis. - -	- -	flo. Augusto
OSTIS, - -	BENT-GRASS, - - -	*Idem.* Idem.	2-val. 1-flo. acut.	2-val. -	- - - - -	sem. 1. subrotundum.	
garis, With. ♃ hispida, Willd. capillaris, auctorum,	Red-top; fine, - -	- - - - - -	- -	- -	panic. patente, ramulis divaricatis capillaribus.	- -	flo. Junio.
exicana, - Pers. ♃ lateriflora, Mich.	Mexican, side-flowering,	- - - -	- -	- -	panicula oblonga congesta.	- -	flo. Septembri.
cumbens? - Muhl. ♃	decumbent, - - -	- - - - - -	- -	- -	culmo decumbente.	- -	flo. Junio.
›lonifera, C. Sm. ♃	Fiorin-grass. - -	- - - - -	- -	- -	panicula coarcta; culmo ramoso repente, ramis stoloniferis.	- -	
CHODIUM, - Mich.	THIN-GRASS, - - -	*Idem.* Idem.	2-val. 1-flo.	1-val. -	- - - - - -	semen 1.	
lorum, Mich. ♃ *rnucopiæ* hyemalis, [Walt.	loose-flowered; Silver-grass.	- - - - - -	- -	- -	panicula laxa; foliis angustis, breviusculis.	- -	flo. Maio.
›. - - -	MEADOW-GRASS, - -	*Idem.* Idem.	2-val. pluriflor.	ov. 2-val.	- - - - - -	sem. 1, obl. acuminatum.	
nnua, - - L. ⊙	annual, - - -	- - - -	- -	- -	parvula; foliis margine subundulatis.	- -	flo. Aprili.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ompressa, - L. ♃	Blue-grass. - - -	- - - - - -	- -	- -	culmis geniculatis, compressis.	- -	flo. Junio.
eptans, - Mich. ⊙	creeping, - - -	- - - - -	- -	- -	culmo reptante: foliis distichis subconvolutis, floribus dioicis.	- -	flo. Julio.
apillaris, - L. ⊙	hair-panicled, branched,	- - - - - -	- -	- -	panicula ampla capillari-ramosissima.	- -	flo. Augusto
esleroides, Mich. ♃ . flava, - L.	reed, broad-leaved, -	- - - - - -	- -	- -	culmo firmo erecto; panicula majuscula erecta.	- -	flo. Augusto
ectinacea, Mich. ⊙ . pilosa, - Muhl. n P. pilosa Linnaei?	hairy, - - -	- - - - -	- -	- -	panicula laxa pyramidata.	- -	flo. Julio.
ratensis, C. - L.	Common spear-grass. -	- - - - - -	- -	- -	culmo tereti glabro; foliis planis, stipulis brevibus, obtusis.	- -	flo. Junio.
rivialis, C. - L. . scabra, - Erhart. . palustris, quorundum	Rough-stemmed spear-grass	- - - - -	- -	- -	culmo sub-ancipite scabro; foliis subtus scabris; stipulis longioribus, acuminatis.	- -	flo. Junio.
ervata,* - Willd. ♃ triata, - Mich.	scored, - - -	- - - - - -	- -	- -	spiculis glabris nervosis.	- -	flo. Junio.
IZA, - - -	QUAKING-GRASS, - -	*Monocoty.* Gramineae.	2-val. pluriflor.	cord. 2-val.	- - - - - -	sem. 1, subrotundum.	
grostis, - L. ⊙	branched, - -	- - - - - -	- -	- -	culmo geniculato decumbente; spiculis erectis, compressis.	- -	flo. Julio.
CTYLIS, - -	COCKSFOOT-GRASS, - -	*Idem.* Idem.	2 val. pluriflor.	2-val. -	- - - - - -	sem. 1, ob. sulcatum.	
merata, - L. ♃	rough; Orchard-grass.	- - - - -	- -	- -	panicula secunda glomerata.	- -	flo. Junio.
USINE, - - Gaert.	DOGS-TAIL-GRASS, - -	*Idem.* Idem.	2-val. pluriflor. in receptaculo.	2-val. -	- - - - - -	sem. 1, ob.	
ica, - Mich. ⊙ *ynosurus* Indicus, L.	Indian, - - -	- - - - - -	- -	- -	foliis vaginis compressis.	- -	flo. Julio.
STUCA, - - -	FESCUE-GRASS, - -	*Idem.* Idem.	2 val. multiflor.	obl. 2-val.	- - - - - -	semen 1, utrinque acutiss.	
latior, - L. ♃ . pratensis, Willd.	tall, meadow, - -	- - - - -	- -	- -	panicula secunda, sub-erecta.	- -	flo. Junio.
uitans, - L. ♃ *Poa* fluitans, - Sm.	floating, - - -	- - - - - -	- -	- -	panicula ramosa; spiculis teretibus, muticis.	- -	flo. Junio.
OMUS, - - -	BROME-GRASS, - -	*Idem.* Idem.	2 val. multiflor.	obl. 2-val.	- - - - - -	sem. 1, ob. tectum.	
alinus, - L. ♃ . vitiosus, Weigel.	Cheat. - - - -	- - - -	- -	- -	panicula nutante, spiculis ovatis, glabris.	- -	flo. Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
VENA, - - -	OAT-GRASS, - - -	*Monocotyl.* Gramineae.	2-val. pluriflor.	obl. 2-val.	- - - - - -	semen 1, utrinque, acum.	
elatior, C. - L. ♃	tall, - - -	- - - - - -	- -	- -	panicula subcontracta, nutante.	- -	flo. Junio.
sativa, C. - - L.	Common oat. - -	- - - - -	- -	- -	calycibus dispermis; seminibus lævibus, altero aristato.	- -	flo. Julio.
RISTIDA, - -	ARISTIDA, - - -	*Idem.* Idem.	2-val. 1-flo.	1-val. 3-arist.	- - - - - -	sem. 1, nudum.	
chotoma, - - Mich.	forked, - - -	- - - - - -	- -	- -	culmo dichotomis, subspicatis.	- -	flo. Septembri.
OLIUM, - - -	DARNEL, - - -	*Idem.* Idem.	1-val. multiflor. recept.	2-val. -	- - - - -	sem. 1, compress. nud.	
renne, - - L. ♃	red; Rye-grass; Ray-grass.	- - - - -	- -	- -	spica mutica, spiculis compressis.	- -	flo. Maio.
RUNDO,* - -	REED-GRASS, - -	*Idem.* Idem.	2-val. pluriflor.	2-val. -	- - - - - -	sem. 1, bassi pappos.	
noides, - Muhl. ♃ A. confinis, Willd. A. Canadensis, Mich.	compact, - - -	- - - - - -	- -	- -	habitus cinnæ. panicula oblonga, glumis puberulis.	- -	flo. Augusto
IPA, - - -	FEATHER-GRASS, -	*Idem.* Idem.	2-val. 1-flo.	2-val. arist.	- - - - - -	sem. 1, obl. tectum.	
rginica, - Pers. S. barbata, Mich. *nec* [Defontaines. S. avenacea, Walt. [*nec* Linnæi. S. avenacea? Muhl. Cat.	Virginian, thick and long awned,	- - - - - -	- -	- -	arista crassa longissima.	- -	flo. Junio.
RITICUM, - -	WHEAT, - - -	*Idem.* Idem.	2-val. recept.	2-val. -	- - - - - -	sem. 1, nudum.	
æstivum, C. - L. ⊙	spring, early, or summer,	- - - - - -	- -	- -	spica aristata. - -	- -	flo. Julio.
hybernum, C. - L. ♂	winter, late, - - -	- - - - -	- -	- -	spica mutica. - -	- -	flo. Julio.
ORDEUM, - - -	BARLEY, - - -	*Idem.* Idem.	2-val. recept. multiflor.	2-val. -	- - - - -	sem. 1, obl. tectum.	
stichon, C. - L. ⊙	common, - - -	- - - - - -	- -	- -	flosculis lateralibus masculis muticis, seminibus angularibus imbricatis.	- -	flo. Julio.
ECALE* - -	RYE, - - - -	*Idem.* Idem.	- -	- -	- - - - - -	sem. 1, ob.	
cereale, *hybernum*, C. L. ⊙	winter, - - - -	- - - - -	- -	- -	secale hybernum, vel majus.		
S. vernum, - L. ⊙	spring, - - -	- - - - - -	- -	- -	secale vernum, sive minus.		

ORDO III.—TRIGYNIA.

ick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
- -	INDIAN-CHICKWEED, - -	*Dicoty.* Caryophilleac.	5-ph. -	O. -	- - - - - -	semina reniformia.	
- - L. ☉	Carpet-weed. - -	- - - - - -	- -	alb. -	foliis verticillatis. -	- -	flo. Julio.
- -	QUERIA, - - - - -	*Idem.* Idem.	5-ph. -	O. -	- - - - -	caps. subrotund. 1-loc. 3-val.	
- L. ♃ dichotoma, [Mich.	Canadian, - - -	- - - - -	- -	- -	floribus solitariis, caule dichotomo.	- -	flo. Julio.
- - -	LECHEA, - - - - -	*Idem.* Idem.	3-ph. -	3-pet. -	- - - - - -	caps. 3-loc. 3-val.	
Mich. ♄ , Pers.	large, hairy, - -	- - - - - -	- -	rubel. -	foliis ovato-lanceolatis.	- -	flo. Augusto
- L. ♄ olia? Mich.	lesser, - - - -	- - - - -	- -	rubel. -	foliis lineari-lanceolatis.	- -	flo. Augusto

CLASSIS IV.—TETRANDRIA.

ORDO I.—MONOGYNIA.

THUS, -	GLOBE-FLOWER SHRUB,	*Dicotyledones.* Rubiaceae.	4-fid. -	1-pet. -	- - - - - -	semina solitaria lanosa.	
, - - L. ♄	Pond Dogwood; American Buttonwood,	- - - - - -	- -	alb. -	foliis oppositis ternisque.	- -	flo. Julio.
- -	TEASEL, - - - -	*Idem.* Dipsaceae.	- -	4-fid. -	- - - - - -	semina solitaria.	
- L. ♂	wild, - - - - -	- - - - -	- -	cær. -	foliis sessilibus serratis.	- -	flo. Augusto
, - -	HOUSTONIA, - -	*Idem.* Rubiaceae.	4-dent. -	4-part. -	- - - - -	caps. 2-loc. 2-val.	
L. ♃ ei, Mich.	blue; Bluets, - - -	- - - - - -	- -	cær. -	foliis radicalibus ovatis, sive spatulatis.	- -	flo. Aprili.
- - - u *glabro.* . Walt. et [Willd. ni, Mich. e? Clayton. ♃	GOOSE-GRASS; LADIES-BED-STRAW.	*Dicoty.* Rubiaceae.	4-dent. -	4-part. -	- - - - - -	semina 2.	
3. uliginoso: paulo mutusis, nunquam senis. [Mich.	trifid, three petalled; Least Galium,	- - - - -	- -	trifid. alb.	foliis quaternis linearibus obtusis; caule scabro; fructu minutissimo.	- -	flo. Augusto

tematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
illum, Mich. ♃ ispidatum, Muhl.	spit pointed; Pointed cleavers,	- - - - -	- -	alb. -	foliis senis ovali-lanceolatis, acumine flaccido; caule retro aculeatis.	- -	flo. Julio.
rium, L. ♃ *fructu hirsuto.*	dyers, - - -	- - - -	- -	alb. -	foliis linearibus; caulinis senis; ramorum quaternis.	- -	flo. Junio.
ne, - L. ⊙	common cleavers, - -	- - - - -	- -	alb. -	foliis octonis lanceolatis, carinis scabris retrorsum aculeatis.	- -	flo Maio.
ezans, Mich. ♃ achiatum, Muhl. oreale, Walt. , boreale, Pers.?	cross-branched, -	- - - -	- -	alb. purpur.	foliis quaternis, ovalibus planis, inermibus, margine ciliato.	- -	flo. Junio.
iculosum, Mich. ♃ losum, Muhl. nec. [Pers. inctatum, Pers. irpureum, Walt. ec. Pers. et Willd. uciata, No. 313 [Clayton?	hairy; purple-flowered, -	- - - - -	- -	purpur.	foliis quaternis ovalibus obtusis, inermibus margine nervisque punctatis.	- -	flo. Julio.
sylvanicum, ♃ [Muhl. iflorum? Mich.	Pennsylvanian, - -	- - - -	- -	alb. -	foliis senis ovali-lanceolatis, mucronatis.	- -	flo. Julio.
ELLA, - -	MITCHELLA, - - -	*Dicoty.* Rubiaceae.	4-dent. -	4-part. -	- - - - - -	bac. 2-part. 4-sperm.	
- L. ♃ *ga* baccifera, [Catesby.	creeping, Partridge-berry; Chequer-berry;	- - - - -	- -	alb. -	foliis-oppositis, rotundatis, sive obcordatis.	- -	flo. Junio.
URELLA, Mich.	LITTLE-CENTAURY, -	*Idem.* Gentianae.	4-part. -	4-part. -	- - - -	cap. 1-loc. 2-val.	
ata, - Mich. ⊙ *nia* tenella, Willd. [et Pers. niculata, Muhl.	late Centaurella, - -	- - - -	- -	alb. -	foliis minutissimis, sparsis; floribus sub-paniculatis.	- -	flo. Augusto
Novum genus *Bartonia* factum; hoc itaque obsoletum fiet.							
AGO, - - -	PLANTAIN, - - -	*Idem.* Plantagines.	4-fid. -	4-fid. -	- - - - - -	caps. 2-loc. circumscissa.	
r, C. L. ♃	great, - - -	- - - - -	- -	alb. -	foliis ovatis glabris. -	- -	flo. Junio.
nica, L. ♃	Virginian, - - -	- - - -	- -	alb. -	foliis lanceolato-ovatis, pubescentibus, sub-denticulatis.	- -	flo. Junio.
eolata, L. ♃	ribwort, - - -	- - - - -	- -	alb. -	foliis lanceolatis.	- -	flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
iritima, - L. ♃ Obs. Planta rarissima magnitudine valde varians; vicinitate Philadelphiae humillima.	sea, - - - - -	- - - - - -	- -	alb. -	foliis subulatis.	- -	flo. Junio.
NUS, - - -	CORNEL; DOGWOOD, -	*Dicoty.* Caprifolia.	4-dent. -	4-pet. -	- - - - -	drupa.	
nadensis, L. ♃ Obs. Planta humillima, habitu Trientalis.	Canadian, smallest, -	- - - - -	- -	alb. -	herbacea; foliis summis verticillatis; radix stolonifera.	- -	flo. Maio.
rida, - L. ♄	large-flowered, - -	- - - - - -	- -	lut. -	arborea; involucro maximo; foliolis obcordatis.	- -	flo. Maio.
ricea, - L. ♄ lanuginosa, Mich. sanguinea, Walt. [nec Linnæi. Amomum, Vogel. cærulea, Lam. Obs. Folia icone Heritieri non satis rotundata. Secundum observationem Michauxi, *C. lanuginosa* non quadrat icone *C. sericea* Heritieri: vitium in folio est.	silky-leaved; Red-willow; blue-berried; Swamp-Dog-wood,	- - - - -	- -	alb. -	foliis ovalis acuminatis subtus ferrugineo-sericeis; ramulis cymisque lanuginosis.	- -	flo. Junio.
WIGIA, - -	LUDWIGIA; BASTARD LOOSTRIFE,	*Idem.* Onagrae.	4-part. -	4-pet. -	- - - - -	caps. 4-loc. infer. polysper.	
rocarpa, Mich. ⊙ alternifolia, L.	large-capsuled, - -	- - - - - -	- -	lut. -	foliis longo-lanceolatis, acutis, alternis; capsula globosa, tetragona.	- -	flo. Julio.
RDIA, - -	ISNARDIA, - - -	*Idem.* Salicariae.	4-fid. -	O. -	- - - - - -	caps. 4-loc.	
stris, - L. ⊙ *udwigia* nitida, Mich.	marsh, shining, *Ditch-weed;*	- - - - -	- -	- -	foliis ovatis, oppositis, integris, interdum sub-acuminatis.	- -	flo. Septembri.
HOS, - - -	POTHOS, - - - -	*Monocoty.* Aroideae.	spath. -	4-pet. -	- - - - -	bac. 2-sper.	
da, - Mich. ♃ *racontium* fœtidum, L.	Swamp-cabbage; Skunk-cabbage; Skunk-weed,	- - - - - -	- -	purp. -	acaulis; foliis ovalibus concavis.	- -	flo. Martio et Aprili.

ORDO II.—DIGYNIA.

AMELIS, - -	HAMAMELIS, - - -	*Dicotyledones.* Berberides.	duplex, ext. 2-ph. int. 4-ph.	4-pet. -	- - - - - -	nux ovata 2-loc. 2-val.	
inica, - L. ♄	Virginian; Witch-hazel.	- - - - - -	- -	lut. -	floret autumno, insequente vere semina perficit. [Pers.	- -	flo. Octobre.

tematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
TA, - - -	DODDER, - - -	*Dicotyledones.* Convolvuli.	4–5–fid.	4 & 5–fid.	- - - - - -	caps. 2–loc. circumcis.	
cana, - L. ☉	American; Love-vine.	- - - - - -	- -	alb. -	floribus pedicellatis, pentandris.	- -	flo. Augusto
		ORDO III.—TETRAGYNIA.					
IOGETON, -	PONDWEED, - - -	*Acoty.* Najades.	O. -	4–pet. -	- - - - - -	semina 4.	
liatum, L. ♃	perfoliate-leaved, -	- - - - - -	- -	- -	foliis cordatis amplexicaulibus.	- -	flo. Julio.
ins, - L. ♃	floating, - - -	- - - - -	- -	- -	foliis natantibus, longe petiolatis, lanceolato-ovatis utrinque acuminatis.	- -	flo. Julio.
s, - L. } s, β. - Mich. }	broad-leaved, - -	- - - - - -	- -	- -	foliis natantibus petiolatis elipticis.	- -	flo. Augusto
ineum,* L.	grass-leaved, - -	- - - - -	- -	- -	foliis lineari-lanceolatis, alternis, sessilibus.	- -	flo. Junio.
dum, β. Mich. } rcatum, Muhl. }	furrow-leaved, - -	- - - - - -	- -	- -	foliis natantibus oblongo-ovalibus, submersis linearibus.	- -	flo. Augusto
sifolium, [mihi] Affine P. hybrido β. sed distinctum: Differt etiam P. heterophyllo, Willd. Si Pursh non decripsit, nov. spec. est.	various-leaved; Least American,	- - - - -	- -	- -	minutum; caule filiforme; foliis emersis natantibus, elipticis, petiolatis, semiuncialibus, senis-nervatis; submersis sessilibus, filiformibus: spicis multis, minutis, in axillis foliorum.	- -	flo. Augusto

CLASSIS V.—PENTANDRIA.

ORDO I.—MONOGYNIA.

TIS, - -	SCORPION-GRASS, - -	*Dicotyledones.* Borragineae.	5–fid. -	5–fid. -	- - - - - -	sem. 4, glabra.	
ioides, L. ♃	marsh; Mouse-ear, -	- - - - - -	- -	cær. -	foliis lanceolatis obtusis, cal. corollaque patulis.	- -	flo. Junio.
isis, - L. ☉	corn, - - - -	- - - - -	- -	alb. -	foliis pilosis; corol. conivente.	- -	flo. Maio.
SPERMUM, -	GROMWELL, - -	*Idem.* Idem.	5–part. -	5–fid. -	- - - - - -	sem. 4, glabra acum.	
nale, - L. ♃ } tifolium, Mich. }	officinal, - - -	- - - - - -	- -	lut. -	foliis lato-ovalibus, nervosis, supra asperis.	seminibus lævibus.	flo. Maio.
ise, - - ☉	corn, - - -	- - - - -	- -	alb. -	foliis lato-linearibus, acutis.	seminibus rugosis.	flo. Maio.

atick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
DIUM, Mich.	ONOSMODIUM, - -	*Dicotyledones.* Borragineae.	profunde 5-part.	seml. 5-fid.	- - - - - -	sem. ut in Lithospermo.	
, - Mich. ♃ *rmum* Virginia- [num, L.	rough, - - -	- - - - - -	- -	alb. -	passim hispidum; foliis obovali-lanceolatis, acutis.	- -	flo. Junio.
ssum, - -	HOUNDS-TONGUE, - -	*Idem.* Idem.	5-part. -	5-fid. -	- - - - -	semina 4, acuminat.	
le,* - ♃ ♂	officinal, - - -	- - - -	- -	purp. -	foliis lato-lanceolatis, basi attennuatis, tomentosis, sessilibus.	- -	flo. Maio.
icaule, Mich. ♃ ianum, L. icum, Pers.	Virginian, - - -	- - - - - -	- -	alb. cær.	totum hirsutissimum; foliis ovali-oblongis; superioribus sub-amplexicaulibus.	- -	flo. Maio.
rum, - -	COMPHREY, - - -	*Idem.* Idem.	5-dent. -	5-dent. -	- - - - - -	semina 4, acum.	
, Hort. L. ♃	officinal. - - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis.	- -	flo. Junio.
aria, - -	LUNG-WORT, - -	*Idem.* Idem.	5-dent. -	5-fid. -	- - - - -	sem. 4, obtusa.	
a, - L. ♃	Virginian. - - -	- - - -	- -	cær. -	foliis omnibus ovalibus.	- -	flo. Maio.
THES, - -	BUCK-BEAN, - -	*Idem.* Lisimachiae.	5-part. -	5-fid. -	- - - - - -	capa. ovat. 1-loc.	
* - L. ♃	three-leaved; Marsh-trefoil.	- - - - - -	- -	alb. rosea.	foliis ternatis. - -	- -	flo. Maio.
HYLLUM, -	WATER-LEAF, - -	*Idem.* Borragineae.	5-part. -	5-fid. -	- - - - - -	caps. globosa, 1-loc. 2-val.	
icum, - L. ♃	Virginian. - - -	- - - - - -	- -	alb. -	foliis pinnatifidis, pinnatisque.	- -	flo. Maio.
nse,* L. ♃	Canadian, - - -	- - - - - -	- -	alb. -	foliis lobato-angulosis.	- -	flo. Maio.
HIA, - -	LOOSESTRIFE, - -	*Idem.* Lisimachiae.	5-part. -	5-part. -	- - - - -	caps. globosa, 1-loc. 10-val.	
- - L. ♃ lata, Muhl.	heart-leaved, - - -	- - - - - -	- -	lut. -	foliis subcordato-ovalibus; petiolo ciliato.	- -	flo. Julio.
olia, - L. uta? Mich. ata, Walt.	four-leaved, - -	- - - - -	- -	lut. -	foliis quaternis, interdum quinis, rarius senis verticillatis.	- -	flo. Junio.
- Ait. ♃ mosa, Mich. [et Lamark. ifera, Curt. *m* terrestre, L.	upright, - - -	- - - - -	- -	lut. -	foliis ovali-lanceolatis, oppositis, punctatis.	- -	flo. Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
82 ANAGALIS, - -	PIMPERNEL, - - -	*Dicotyledones.* Lisimachiae.	5-part. -	5-part. -	- - - - - -	caps. globosa, 1-loc.	
arvensis, - - L.	scarlet, field; Red-chickweed.	- - - - - -	- -	rubr. -	caule diffuso nudo. -	- -	flo. Junio.
83 AZALEA, - -	ROSEBAY; WILD-HONEYSUCKLE.	*Idem.* Rhododendra.	5-fid. -	5-fid. -	- - - - - -	caps. 5-loc. 3-val.	
1 nudiflora, L. et Ait. ♄ A. periclymenoides, [Mich. A. periclymena, Pers.	naked, red-flowered, -	- - - - -	- -	ros. -	foliis ovatis. - -	- -	flo. Maio.
2 viscosa, - L. ♄	clammy, white-flowered,	- - - - - -	- -	alb. -	foliis ovato-lanceolatis, utrinque viridibus.	- -	flo. Junio.
84 PHLOX, - - -	LYCHNIDEA, or PHLOX,	*Idem.* Polemonia.	5-dent. -	5-part. -	- - - - - -	caps. oval. 3-loc. 3-val.	
1 maculata, - L. ♃	spotted-stalked, - -	- - - - -	- -	alb. purp.	foliis lanceolatis, acuminatis; caule maculato.	- -	flo. Maio.
2 suaveolens,* Ait. ♃ P. maculata, β. candida, [Mich.	sweet-scented, - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis racemo paniculato.	- -	flo. Maio.
3 subulata, - L. ♃	awl-leaved; Wild Pink.	- - - - -	- -	purp. *sive* rosea.	foliis subulatis. - -	- -	flo. Aprili, et Maio.
4 paniculata,* L. ♃	panicled. - - -	- - - - - -	- -	purpur.	caule alto; foliis lanceolatis, margine scabris; corymbis paniculatis.	- -	flo. Julio.
85 CONVOLVULUS, - -	BINDWEED, - - -	*Idem.* Convolvuli.	5-part. -	5-lob. -	- - - - - -	caps. subrotund. 3-loc.	
1 arvensis, - L. ♃	field, small, corn, - -	- - - - -	- -	alb. -	foliis sagittatis, utrinque acutis.	- -	flo. Augus
2 sepium, - L. ♃	hedge; Great Bear-bind,	- - - - - -	- -	alb. -	foliis sagittatis, postice truncatis.	- -	flo. Julio.
3 sagittifolius, Mich. ♃ C. speciosus, Walt.?	arrow-leaved, - - -	- - - - -	- -	purp. cær.	foliis oblongo-sagittatis; sinu profundissimo, auriculis subacuminatis.	- -	flo. Augus
4 panduratus, L. ♃	fiddle-leaved; Mechoacanna, and Mechameck of the Indians.	- - - - - -	- -	alb. pallid purp.	foliis cordatis, integris panduriformibus.	- -	flo. Julio.
5 batatas, C. - L. ♃	Common Sweet-potatoe.	- - - - -	- -	purp. alb.	foliis cordatis, hastatis quinquenervis; radice tuberosa esculenta.		
6 repens, - L. ☉	creeping, - - -	- - - - - -	- -	ros. alb.	foliis sagittatis, postice obtusis.	- -	flo. Septembri.
7 nil, Hort. - L. ♃	azure, blue, - -	- - - - -	- -	cær. -	foliis ventricoso-trilobis.	- -	flo. Augus

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
›MOEA, - - -	JASMINE BIND-WEED, -	*Dicotyledones.* Convolvuli.	5-fid. -	5-fid. -	- - - - - -	caps. subrotund. 3-loc.	
›uamoclit, L. Hort. ⊙ *Convolvulus* pennatus, [Lamark	Cypress-vine. - -	- - - - - -	- -	cocc. -	foliis pinnatifidis linearibus.	- -	flo. Augusto
:coccinea, L. Hort. ⊙	scarlet, - - -	- - - - -	- -	cocc. -	foliis cordatis, acuminatis.	- -	flo. Augusto
›urpurea, L. Hort. ⊙ *Convolvulus* purpu- [reus, L.	purple, - - -	- - - - - -	- -	cær. -	foliis cordatis. - -	- -	flo. Septembri.
›LEMONIUM, - -	JACOB'S-LADDER, - -	*Idem.* Polemonia.	5-fid. -	5-part. -	- - - - - -	caps. 3-loc. 3-val.	
›tans, - - L. ♃	creeping-rooted; Creeping Greek Valerian.	- - - -	- -	cær. -	radice repente, foliis pinnatis septenis.	- -	flo. Maio.
›MPANULA, - -	BELL-FLOWER, - -	*Idem.* Campanulaceae.	5-part. -	5-fid. -	- - - -	caps. subrotund. 3-5-loc.	
›cuminata, - Mich. ♃ [Dodart et Willd. C. nitida, - Muhl. Obs. Planta rarissima vicinitate Philadelphiæ.	smooth-leaved, pointed-leaved, shining,	- - - - - -	- -	cær. -	foliis lato-lanceolatis, in longum acumen desinentibus, subserratis.	- -	flo. Julio.
›perfoliata, - L. ⊙ ›amplexicaulis, Mich.	perfoliate, - - -	- - - - -	- -	cær. -	foliis sub-reniformi-cordatis, crenatis, concavo amplexicaulibus.	- -	flo. Junio.
›erinoides, - L. C. flexuosa, Mich. C. aspera, Donn. Obs. Affinis C. linifolia. Mich.	zigzag, rough. - -	- - - - - -	- -	pallid. cær vel. alb.	foliis lanceolatis, subremote serratis; caule flexuoso, triquetro, angulis retrorsis scabris.	- -	flo. Junio.
›BELIA, - - -	LOBELIA, - - -	*Idem.* Idem.	5-fid. -	5-part. -	- - - - - -	caps. 2-3-loc. 2-3-val.	
Kalmii, - L. ⊙	Kalm's, - - -	- - - - - -	- -	alb. cær.	foliis lanceolato-linearibus, alternis, integerrimis.	- -	flo. Julio.
›allida, - Muhl. ♃ L. goodenioides, Willd. L. spicata, Lamark.	pale-flowered, - -	- - - - -	- -	cær. -	caule erecto, foliis oblongo-spatulatis dentatis; floribus spicatis.	- -	flo. Junio.
:cardinalis, Mich. ♃	scarlet; Cardinal-flower.	- - - - - -	- -	cocc. -	foliis lato-lanceolatis, serratis.	- -	flo. Augusto
›iphilitica, L. ♃	blue, - - -	- - - - -	- -	cær. -	foliis ovato-lanceolatis, subserratis.	- -	flo. Septembri.
nflata, - L. ♂	bladder-podded; Wild-tobacco.	- - - - - -	- -	cær. -	foliis ovatis, sub-serratis; capsulis inflatis.	- -	flo. Augusto

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
Claytoniana, - L.	Clayton's, - - -	- - - - - -	- -	cær. -	foliis oblongis, obtusis, subintegerrimis, imis spatulatis.	- -	flo. Junio.
RIOSTEUM, - -	FEVER-WORT; FEVER-ROOT.	*Dicotyledones.* Caprifolia.	5-part. -	5-part. -	- - - - - -	bac. 3-loc.	
rfoliatum, L. ♃ T. majus, Mich.	red-flowered; Gentian; Bastard Ipecacuanha; Wild Coffee,	- - - -	- -	purp. -	foliis connatis, floribus axillaribus sessilibus.	- -	flo. Junio.
ONICERA, - -	HONEYSUCKLE, - -	*Idem.* Idem.	5-dent. -	1-pet. subulosa lab.	- - - - - -	bac. 2-loc. infra poly. sperm.	
caprifolium, C. L. ♄	Italian; early, red, -	- - - - - -	- -	alb. rubr.	foliis summis connato-perfoliatis.	- -	flo. Maio et Junio.
periclymenum, L. Hort. ♄	Woodbine, - - -	- - - -	- -	rubr. -	foliis omnibus distinctis ringentibus.	- -	flo. Maio et Julio.
PRIFOLIUM, Jussieu et [Mich.	HONEYSUCKLE, - - -	*Idem.* Idem.	5-fid. -				
npervirens, Mich. ♄ [Hort. *Lonicera* sempervi- [rens, L.	trumpet, coral, -	- - - - - -	- -	cocc. -	foliis summis connato-perfoliatis; corol. infundibuliformi.	- -	flo. Maio et per totam æstatem.
ERBASCUM, - -	MULLEIN, - - -	*Idem.* Solaneae.	5-part. -	5-part. -	- - - - - -	caps. subrotund. 2-loc. 2-val.	
hapsus, - ♂	broad-leaved, common,	- - - -	- -	lut. -	foliis decurrentibus utrinque tomentosis.	- -	flo. Junio.
ychnitis? - ♃ ♂	- - - - - -	- - - - -	- -	rubr-lut.	- - - -	- -	flo. Julio.
blattaria, - ♂	moth, - - - -	- - - -	- -	- -	foliis amplexicaulibus, oblongis, glabris.	- -	flo. Junio.
s. lutea, - - -	yellow variety, - -	- - - - -	- -	lut. -	- - - - - -	- -	
s. alba, - - - an V. Claytoni, Mich.?	white ditto, - - -	- - - -	- -	alb. -	- - - - -	- -	
ATURA, - - -	THORN-APPLE, - -	*Idem.* Idem.	5-dent. -	5-dent. -	- - - - -	caps. 2-loc. 4-val.	
amonium, - L. ☹	common; Jamestown-weed,	- - - - -	- -	cær. et alb.	foliis ovatis sinuatis, glabris, basi in petiolem attenuatis.	- -	flo. Augusto
ICOTIANA, - -	TOBACCO, - - -	*Idem.* Idem.	5-fid. -	5-fid. -	- - - -	caps. 2-loc. 2-val.	
bacum, C. L. ☹	Virginian; sessile-leaved,	- - - -	- -	purp. -	foliis lanceolatis sessilibus.	- -	flo. Julio.
HYSALIS, - -	WINTER-CHERRY, -	*Idem.* Idem.	5-fid. -	5-fid. -	- - - - - -	bac. 2-loc. subglobos.	

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
1 Pennsylvanica, - ♃	Pennsylvania, - -	- - - - - -	- -	lut. -	foliis ovatis subrepandis, obtusis.	- -	flo. Julio.
2 obscura, - Mich. ☉ P. pubescens, Muhl.	downy, - - -	- - - -	- -	lut. -	foliis quasi cordato-suborbiculatis.	- -	flo. Junio.
97 SOLANUM, - -	NIGHTSHADE, - -	*Dicotyledones.* Solaneae.	5-fid. -	5-fid. -	- - - - - -	bac. subrotund. 2-loc.	
1 dulcamara, - L. ♄	Bitter-sweet; Woody-Nightshade,	- - - - - -	- -	cær. -	foliis cordatis glabris superioribus auriculatis.	- -	flo. Julio.
2 tuberosum, C. L. ♃	Common Potatoe (Irish.)	- - - -	- -	alb. cær.	foliis interrupte pinnatis, integerrimis.	- -	flo. Julio.
3 lycopersicon, C. L. ☉	Tamatas; Love-apple; Mad-apple.	- - - - -	- -	lut. -	foliis pinnatis, incisis.	- -	flo. Augus
4 nigrum, - L. ☉ S. exasperatum, Muhl.	black, - - - -	- - - -	- -	alb. -	foliis ovatis, dentato-angulatis.	- -	flo. Julio.
5 Carolinense, L. ♃	Caroliniana; prickly, -	- - - - - -	- -	cær. -	foliis ovali-oblongis, basi acutis, sublobato-sinuosis, utrinque aculeatis.	- -	flo. Augus
6 melongena, C. L. ☉	Egg-plant; Melongena, -	- - - -	- -	- -	foliis ovatis, tomentosis.	- -	flo. Junio.
7 pseudo-capsicum, C. L.	Jerusalem-cherry; Winter-cherry.	- - - - -	- -	- -	foliis lanceolatis, repandis.	- -	
98 CHIRONIA, - -	CHIRONIA, - - -	*Idem.* Gentianae.	5-part. -	5-part. -	- - - - - -	caps. 2-loc.	
angularis, - L. ☉	angular-stalked; American Centaury.	- - - - - -	- -	purp. -	foliis amplexicaulibus.	- -	flo. Augus
99 CEANOTHUS, - -	CEANOTHUS. - -	*Idem.* Rhamni.	5-part. -	5-pet. -	- - - - -	caps. 3-cocca, 3-loc.	
Americanus, - L. ♄	New-Jersey Tea; Red-root.	- - - -	- -	alb. -	foliis ovalibus, serratis, subtus tomentosis.	- -	flo. Junio.
100 CAPSICUM, - -	CAPSICUM, - - -	*Idem.* Idem.	5-fid. -	5-fid. -	- - - - - -	bac. exsucca.	
annuum, C. - L. ☉	long-podded; Red Guinea-pepper,	- - - - - -	- -	alb. -	caule herbaceo, pedunculis solitariis.	- -	
101 CELASTRUS, - -	STAFF-TREE, - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	caps. 3-loc. 3-val. sem. aristata.	
scandens, - L. ♄	climbing; Waxwork. -	- - - -	- -	alb. virid.	foliis oblongis, acuminatis, serratis.	- -	flo. Junio.
102 EVONYMUS, - -	SPINDLE-TREE, - -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - - -	caps. 4-5-gona. sem. arist.	
1 atropurpureus, Hort. L. ♄	purple, - - -	- - - - - -	- -	atro. purp.	foliis lanceolatis petiolatis.	- -	flo. Junio.
2 Americanus, Hort. L. ♄ E. Virginianus Pluck-net.	American Burning-bush; Strawberry-tree.	- - - -	- -	lut. -	foliis eliptico-lanceolatis serratis.	- -	flo. Junio.

matick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
us, C. - L. / aris.) -	European Burning-bush.	- - - - - -	- -	- -	foliis glabris. - -	- -	flo. Junio.
- - -	ITEA, - - - - -	*Dicoty.* Rhododendra.	5-fid. -	5-pet. -	- - - - - -	caps. 1-loc. 2-val.	
- L. ♄	Virginian, - -	- - - - -	- -	alb. -	foliis serratis. - -	- -	flo. Junio.
- - - / nermia.	CURRANT, - - - -	*Idem.* Cacti.	5-fid. -	4-pet. -	- - - - -	bac. globos. 1-loc.	
C. - - L.	common red, - -	- - - - - -	- -	virid. alb.	foliis obtuse quinquelobis.	- -	flo. Aprili.
C. - L. / culeata.	common black, - -	- - - - -	- -	virid. lut.	foliis subtus punctatis.	- -	flo. Aprili.
ia, C. - L.	common Gooseberry,	- - - - - -	- -	virid. lut.	ramis aculeatis, petiolis pilosis.	- -	flo. Aprili.
- -	VIOLET, - - - -	*Idem.* Cisti.	5-ph. -	5-pet. -	- - - - - -	caps. 1-loc. 3-val.	
- L. ♃ / phylla, - / a, / , } ? Walt.	palmated, various-leaved,	- - - - - -	- -	cær. -	foliis hastato-lobatis palmatisve.	- -	flo. Maio.
- L. ♃	multifid, - - -	- - - - -	- -	cær. -	foliis pedatis septempartitis.	- -	flo. Maio.
Ait. ♃	arrow-leaved, - -	- - - - - -	- -	cær. -	foliis oblongis, acutis cordato-sagittatis, serratis, basi incisis.	- -	flo. Aprili.
a, L. ♃	spear-leaved, - -	- - - - -	- -	alb. -	foliis lanceolatis, crenatis.	- -	flo. Aprili,
folia, L. ♃	primrose-leaved; spade-leaved,	- - - - - -	- -	alb. -	foliis oblongis subcordatis.	- -	flo. Maio.
, - Ait. ♃	hollow-leaved, - -	- - - - -	- -	cær. -	foliis cordatis serratis, basi cucullatis.	- -	flo. Maio.
C. - L. ♃ / lescentes.	sweet-scented, - -	- - - - - -	- -	cær. -	foliis cordatis. - -	- -	flo. Aprili.
anica, Mich. ♃ / cens, Ait. }	downy, yellow, - -	- - - - -	- -	lut. -	foliis lato-cordatis, pubescentibus.	- -	flo. Aprili.
sis,* Mich.	Canadian, - -	- - - - - -	- -	alb. -	foliis lato-cordatis, acuminatis.	- -	flo. Maio.
NS, - -	BALSAM, - - - -	*Idem.* Gerania.	2-ph. -	5-pet. -	- - - - - -	caps. 1-loc. 5-val.	
- Muhl. ☺ / ngere, β. Mich. }	spotted; Touch-me-not.	- - - -	- -	flav. -	foliis ovatis. - -	- -	flo. Augusto

mes.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.		Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
Mich.	AMERICAN-JOY, - -	*Dicoty.*	Vites.	5-dent. -	5-pet. -	- - - - - -	bacca globosa.	
Mich. ♄ folia, L. lia, Lá- t Smith. , Willd. a, Pers.	five-leaved; Common-creeper.	- - - - - -		- -	virid. -	foliis quinato-digitatis.	- -	flo. Augusto
-	IVY, - - - - -	*Idem.*	Idem.	calyce.	5-pet. -	- - - - - -	bac. 5-sper.	
L.	common, - - - -	- - - - - -		cincta.	- -	foliis tri-quinque lobis.	- -	flo. Septembri.
-	VINE, - - - - -	*Idem.*	Idem.	5-dent. -	5-pet. -	- - - - - -	bacca globosa, 1-loc.	
L. ♄ Walt.	Common Wild-grape; Fox-grape,	- - - - - -		- -	alb. virid.	foliis cordatis subtrilobis, dentatis, subtus tomentosis.	- -	flo. Junio.
Mich. ♄	heart-leaved; Winter-grape,	- - - -		- -	alb. virid.	foliis cordatis acuminatis.	- -	flo. Junio.
- -	Bermudian Grape, -	- - - - - -		- -	alb. -	- - - - - -	- -	flo. Junio.
Mich. ♄ Muhl. Walt.	Summer-grape; Chicken-grape,	- - - -		- -	alb. -	foliis lato cordatis, 3-5-lobatis, subtus rariuscule tomentosis; bacca parvulis.	- -	flo. Junio.
- -	CLAYTONIA, - - -	*Idem.*	Portulacae.	2-ph. -	5-pet. -	- - - -	caps. 3-loc. 3-val.	
L. ♃	Virginian, - - -	- - - - - -		- -	alb. ros.	foliis lanceolatis. - -	- -	flo. Aprili.
-	BASTARD TOAD-FLAX, -	*Idem.*	Æleagni.	5-fid. alb.	O. -	- - - -	sem. 1, tectum.	
L. ♃ Mich.	umbell'd, - - -	- - - -		- -	- -	foliis oblongis. - -	- -	flo. Maio.
- -	GONOLOBUS, - - -	*Idem.*	Apocyneae.	5-part. -	5-part. -	- - - - - -	folliculi 2 semina pappos.	
Mich. uum, [Muhl. antho- s, Walt.	hairy, - - -	- - - - - -		- -	atro. purp.	foliis sensim acuminatis, utrinque pubescentibus petiolis hirsutissimis.	- -	flo. Julio.
- -	DOGSBANE, - - -	*Idem.*	Idem.	5-part. -	5-fid. -	- - - - - -	folic. 2-sem. pappos.	
n, ♃	tutsan-leaved, - -	- - - -		- -	alb. purp.	foliis ovatis, utrinque glabris.	- -	flo. Junio.
- -	SWALLOW-WORT, - -	*Idem.*	Idem.	5-fid. -	5-part. -	- - - - - -	folic. 2-sem. pappos.	

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
yriaca, - L. ♃ . syriaca, β. Mich. . Illinoensis, β. syriacæ, [Pers.	Silk-plant; Virginian,	- - - - -	- -	alb. purp.	foliis ovalibus, subtus tomentosis.	- -	flo. Julio.
ybrida, - Mich. ♃ . variegata, Walt. [nec Linnaei.	variegated, - - -	- - - -	- -	alb. ros.	foliis petiolatis, ovalibus, puberulis.	- -	flo. Junio.
carnata, - L. ♃	flesh-coloured, - -	- - - - -	- -	incar. -	foliis lanceolatis, utrinque sub-lanuginosis.	- -	flo. Augusto
ulchra, - Muhl. ♃ . incarnata, β. pulchræ, [Willd.	hairy, - - - -	- - - -	- -	incar. et alb.	foliis lato-lanceolatis, subtus pubescentibus.	- -	flo. Augusto
nœna, - L. ♃	oval-leaved, - -	- - - - -	- -	purp. -	foliis ovatis, subtus pilosiusculis.	- -	flo. Junio.
uadrifolia, Muhl.? ♃	four-leaved, - - -	- - - -	- -	alb. ros.	foliis quaternis, verticillatis.	- -	flo. Junio.
berosa, L. nec Walt. ♃ ecumbens, Walt.	Flux-root; Pleurisy-root; Butterfly-weed,	- - - - -	- -	lut. -	foliis alternis, lanceolatis, hirtis.	- -	flo. Augusto
otusifolia, - L.	obtuse, blunt-leaved, waved-leaved,	- - - -	- -	purp. -	foliis oblongis, rotundato obtusis, undulosis, arcte sessilibus, quasi amplexicaulibus.	- -	flo. Junio.
altata, β. syriacæ, L. ♃ ? . acuminata, Muhl.	poke-leaved, - -	- - - - -	- -	alb. -	foliis elipticis, acuminatis.	- -	flo. Junio.
TRIPLEX, - -	ORACH, - - -	*Dicoty.* Atriplices.	5-ph. -	O. -	- - - - -	sem. triangularibus acutis.	
ila, - - ⊙ . hastata, - Curt.	spreading, - - -	- - - -	- -	- -	caule herbaceo patulo; foliis deltoideo-lanceolatis, subhastatis.	- -	flo. Septembri.
HENOPODIUM, -	GOOSEFOOT, - -	*Idem.* Idem.	5-ph. -	O. -	- - - - - -	semen 1.	
bum, - - ⊙ nceolatum, Willd.	white, - - - -	- - - - -	- -	- -	foliis rhomboideo-ovatis.	- -	flo. Junio.
ride, - L. ⊙	green, - - -	- - - -	- -	- -	foliis lanceolato-rhomboideis, dentato pinnatis.	- -	flo. Septembri.
mbrosioides, L. ⊙	Mexican, - - -	- - - - -	- -	- -	foliis lanceolatis, dentatis.	- -	flo. Augusto
thelminticum, L. ♃ ♄	worm; Jerusalem-oak.	- - - -	- -	- -	foliis ovato-oblongis, rariter dentatis.	- -	flo. Septembri.
bridum, L. (angu- [losum.) ⊙	tall, - - - -	- - - - -	- -	- -	foliis cordatis, angulato-acuminatis	- -	flo. Septembri.
otrys, - L. ⊙	cut-leaved, - -	- - - -	- -	- -	foliis oblongis sinuatis.	- -	flo. Augusto
ALSOLA, - -	SALT-WORT, - - -	*Idem.* Idem.	5-part. -	O. -	- - - - -	caps. ovata, 1-loc. 1-sperm.	

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
Caroliniana, - Mich.	Carolinian, or American,	- - - - -	- -	- -	foliis dilatato-subulatis, spinescentibus.	- -	flo. Julio.
118 BETA, - - -	BEET, - - - -	*Dicoty.* Atriplices.	5-ph. -	O. -	- - - - -	sem. reniforme.	
vulgaris, C. - L. ♂	common, - - -	- - - -	- -	- -	foliis inferioribus ovatis,		
119 ULMUS, - - -	ELM, - - - -	*Idem.* Amentaceae.	5-fid. -	O. -	- - - - -	samara 1-sperm.	
1 Americana, - L. ♄	American; white, weeping,	- - - - -	- -	- -	foliis serratulis, unciato-acuminatis.	- -	flo. Aprili.
2 fulva,* - Mich. ♄ aspera, - L.	slippery; red,	- - - -	- -	- -	foliis ovali-oblongis.	- -	flo. Aprili.
120 HEUCHERA, - -	HEUCHERA, - - -	*Idem.* Saxifragae.	5-fid. -	5-pet. -	- - - - -	caps. 2-loc. 2-ros. tris.	
Americana, - L. ♃ H. cortusa, Mich. *Cortusa* Americana, [Herm.	American; Alum-root,	- - - - -	- -	rub. -	foliis radicalibus longe petiolatis, septemlobis.	- -	flo. Maio.
121 GENTIANA, - -	GENTIAN, - - -	*Idem.* Gentianae.	claus. 5-part.	5-fid. -	- - - -	caps. oblonga, 1-loc. 1-val.	
saponaria, L. *nec* Mich. ♃	soapwort, - - -	- - - -	- -	- -	foliis ovali-lanceolatis. -	- -	flo. Septembri.
122 ERYNGIUM, - -	ERYNGO; SEA-HOLLY, -	*Idem.* Umbelliferae	5-ph.	5-pet. uniform.	- - - - -	sem. oblonga, tectia.	
aquaticum, - Mich. ♂ E. Virginianum, Pers.	marsh, - - -	- - - - -	- -	alb. cær.	foliis longissime lanceolato-linearibus, serratis.	- -	flo. August

ORDO II.—DIGYNIA.

123 HYDROCOTYLE, -	PENNYWORT, - -	*Dicoty.* Umbelliferae.	O. -	5-pet. uniform.	- - - - -	sem. 2, semi-orbicul. compress.	
1 umbellata, - L. H. umbellulata, Mich.	umbelliferous, - -	- - - - -	- -	alb. -	foliis peltatis. - -	- -	flo. Julio.
2 Americana, L. ♃	American, - -	- - - -	- -	alb. -	foliis reniformibus sublobatis crenatis.	- -	flo. August
3 bipinnata,* Muhl. ♃ *Sison* bulbosum, Mich.	bulbous, - - -	- - - - -	- -	alb. -	- - - -	- -	flo. Aprili.
124 SANICULA, - -	SANICLE, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - -	sem. 2, muricata.	
Marilandica, L. ♂	Maryland; Black Snake-root.	- - - -	- -	alb.	foliis sub-digitatis.	- -	flo. Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
125 DAUCUS,	CARROT,	Dicoty. Umbelliferae.	O.	5-pet. radiata.		sem. 2, hispida.	
carota, L. ♂	wild,			alb.	petiolis subtus nervosis.		flo. Junio.
126 AMMI,	BISHOPSWEED,	*Idem.* Idem.	O.	5-pet. uniform.		sem. 2, striata.	
capillaceum, Mich.	hair-leaved,			alb.	foliis omnibus composite capillaceo-multipartitis.		flo. Julio.
127 CONIUM,	HEMLOCK,	*Idem.* Idem.	O.	5-pet. uniform.		sem. 2, striata.	
maculatum,* L. Cicur? ♂	spotted-stalked,			alb.	caule maculato; foliis triplicato-pinnatis.		flo. Julio.
128 HERACLEUM,	COW-PARSNIP,	*Idem.* Idem.	O.	5-pet. radiata.		sem. 2, ovata, compress.	
lanatum, Mich. ♃ H. giganteum, Bartr.	woolly, large;			alb.	foliis trifoliatis; foliolis omnibus petiolatis.		flo. Junio.
129 ANGELICA,	ANGELICA,	*Idem.* Idem.	5-dent.	5-pet. uniform.		sem. 2, ovata 3-lineata.	
triquenata, Mich. ♃	downy, common,			alb.	foliis decompositis; foliolis inciso-dentatis.		flo. August
130 SIUM,	WATER-PARSNIP,	*Idem.* Idem.	O.	5-pet. uniform.		sem. 2, hinc convex striata.	
1 latifolium, L. ♃ (sulcatum.)	broad-leaved,			alb.	caule angulato sulcato; foliis pinnatis, foliolis lanceolatis, serratis.		flo. Julio.
2 rigidius, L. ♃	poisonous; stiff-leaved,			alb.	foliis pinnatis, foliolis lanceolatis.		flo. Septembri.
3 lineare,	linear-leaved,			alb.	foliis pinnatis; foliolis sublanceolato-linearibus.		flo. Julio.
4 tenuifolium, Muhl. et [Pur.	thin-leaved,			alb.	foliis pinnatis; foliolis tenuissimis, lato-linearibus, minute serratis.		flo. August
131 SISON,	HONEYWORT,	*Idem.* Idem.	O.	5-pet. uniform.		sem. 2, ovata hinc convex.	
Canadense, L. ♃ *Chærophyllum* Canadense, Pers. *Myrrhis* Canadensis, Riv. pentapet. 54.	Canadian,			alb.	foliis ternatis.		flo. Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
UTA, - -	COWBANE, - - -	*Dicoty.* Umbelliferae.	O. -	5-pet. uniform.	- - - -	sem. 2, subovata.	
lata, - L. ♃ *rusticum* actæifolium, [Mich.?	spotted; Water-hemlock; Snake-weed.	- - - - -	- -	alb. -	foliis pinnatis. - -	- -	flo. Julio.
RIANDRUM, - -	CORIANDER, - -	*Idem.* Idem.	5-dent. -	5-pet. radiata.	- - - -	sem. 2, hemispher.	
im, C. - L. ☹	common, - - -	- - - -	- -	alb. -	fructibus globosis. -	- -	flo. Junio.
NDIX, - - -	CICELY, - - -	*Idem.* Idem.	O. -	5-pet. radiata.	- - - -	sem. 2, subulata.	
imbens, - L. ☹ erophyllum procum- [bens, Pers.	procumbent, - - -	- - - - -	- -	alb. -	foliis decompositis. -	- -	flo. Maio.
STINACA, - -	PARSNIP, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - -	sem. 2, ellipt. margine cincta	
iva, - L. ♃ pratensis, Flor. Dan.	common, esculent, -	- - - - -	- -	lut. -	foliis pinnatis. - -	- -	flo. Junio.
xia, - - -	poisonous, or wild, -						
YRNIUM, - -	ALEXANDERS, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - -	sem. 2, lunulata.	
oliatum, Muhl. ♃ cordatum, Walt. et [Mich. *hapsia* trifoliata, L.	heart-leaved; three-leaved,	- - - -	- -	lut. et purp.	foliis radicalibus suborbiculato-cordatis; caulinis petiolatis, trifoliatis.	- -	flo. Maio.
r. a. floribus luteis,	yellow-flowered, -	- - - - -	- -	lut.			
floribus atropurpu- [reis; *forsitan* atropurpureum, [Lamark et Pers.?	purple-flowered, - -	- - - -	- -	atro. purp.			
Obs. Cum precedente crescit, cujus vix varietas videtur.							
eum, - L. ♃	golden, - - - -	- - - - -	- -	lut. -	foliis biternatis. - -	- -	flo. Junio.
binode, Muhl. ♃ *rusticum?* barbinode, [Mich.	bearded, - - -	- - - -	- -	lut. -	foliis plerisque biternatis; foliorum nodis confertim barbulatis.	- -	flo. Junio.
ETHUM, - -	DILL, - - - -	*Idem.* Idem	O. -	5-pet. uniform.	- - - -	sem. 2, subovata, marginata.	

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
eniculum, C. L. ♃	Fennel, - - -	- - - - - -	- -	lut. -	fructibus ovatis. -	- -	flo. Julio.
raveolens, C. L. ♂	Common Dill, - -	- - - - -	- -	lut. -	fructibus compressis. -	- -	flo. Junio.
ARUM, - - -	CARAWAY, - - -	*Dicoty.* Umbelliferae.	- -	- -	- - - - - -	- -	
ii, - - L. ♂	sweet, - - -	- - - - - -	- -	alb. -	vaginis foliorum ventricosis.	- -	
IMPINELLA, - -	PIMPERNEL, - - -	*Idem.* Idem.	- -	- -	- - - - -	- -	
um, - L. ☉ *nisum* vulgare, Gaert.	Anise; common Anise-seed,	- - - - -	- -	alb. -	foliis radicalibus trifidis, incisis.	- -	
PIUM, - - -	PARSLEY, - - -	*Idem.* Idem.	O. -	5-pet. uniform.	- - - - - -	sem. 2, ovata, hinc striata.	
ctroselinum, C. L. ♂	common, - - -	- - - - - -	- -	alb. -	foliis caulinis linearibus.	- -	flo. Junio.
raveolens, C. L. ♂	Common Celery; Smallage.	- - - - -	- -	alb. -	foliis caulinis cuneiformibus.	- -	flo. Junio.

ORDO III.—TRIGYNIA.

HUS, - - -	SUMACH, - - -	*Idem.* Terebintaceae.	5-part. -	5-pet. -	- - - - - -	bac. 1-loc. 1-sperm.	
phinum,* L. ♄	Stag-horn, - -	- - - - - -	- -	virid. lut.	foliis pinnatis; foliolis lanceolatis, subtus pilosiusculis.	- -	flo. Junio.
labrum, - L. ♄	red, smooth, - - -	- - - - -	- -	virid. lut.	foliis pinnatis, lanceolatis, utrinque nudis; subtus albidis.	- -	flo. Julio.
xioodendron, L. ♄ *ar. α.* radicans, - *β. non* radicans,	Poison-ash; Poison-vine; Poison-ivy.	- - - - - -	- -	virid. -	foliis ternatis; foliolis rariter petiolatis.	- -	flo. Junio.
pallinum, - L. ♄	mountain, dwarf, -	- - - - -	- -	virid. lut.	foliis pinnatis integerrimis, petiolo membranaceo articulato.	- -	flo. Julio.
ernix,* - L. ♄	Swamp; Poisonous Elder.	- - - - - -	- -	virid. lut.	foliis pinnatis; foliolis ovalibus.	- -	flo. Junio.
IBURNUM, - -	MEALY-TREE, - - -	*Idem.* Caprifolia.	5-part. -	5-fid. -	- - - - - -	bac. subrotund. 1-sperm.	
runifolium, L. ♄	Black-haw; plumb-leaved,	- - - - - -	- -	lut. -	foliis ovatis, plerumque obtusis; rariter sub-acuminatis.	- -	flo. Junio.
entatum, - L. ♄ *ar. α.* glabellum, Mich.	Arrow-wood; tooth-leaved,	- - - - -	- -	lut. -	foliis ovatis, plicatis, dentato-serratis.	- -	flo. Maio.
cerifolium, - -	maple-leaved, - -	- - - - - -	- -	lut. -	foliis lato-trilobis, acuminatis.	- -	flo. Maio.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
uloides, Muhl. ♄ opulus, β. *Pimina*, [Mich.	Shrub-cranberry. - -	- - - - - -	- -	rad. alb.	foliis angusto-trilobis, longe acuminatis.	- -	flo. Maio.
ntago, - L. ♄	pear-leaved, - -	- - - - -	- -	lab. -	foliis ovatis, acuminatis.	- -	flo. Maio.
dum, - - L. ♄ bs. Cymæ in hac non involucratæ.	naked-cymed; swamp, -	- - - - - -	- -	alb. -	foliis ovatis, integerrimis, margine repandis.	- -	flo. Junio.
MBUCUS, - -	ELDER, - - -	*Dicoty.* Caprifolia.	5-part. -	5-fid. -	- - - - -	bac. subrotund. 1-loc. 3-sperm.	
densis, - L. ♃ atropurpurea, . -	black-berried, - -	- - - - -	- -	alb. -	foliis sub-bipinnatis. -	- -	flo. Junio.
SINE, - - -	CHICKWEED, - -	*Idem.* Caryophylleae.	5-ph. -	5-pet. -	- - - - -	caps. ovat. 1-loc. 3-val.	
ia, - L. ☉ *ellaria* media, Sm. *olosteum* alsine, Swa.	common, - - -	- - - - - -	- -	alb. -	foliis ovato-cordatis; caule alterno piloso.	- -	flo. Aprili, ad Octobr.
ROTHRA, - -	BASTARD GENTIAN, -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - - -	caps. obl. 1-loc. 3-val.	
ianoides, - L. *ypericum* sarothra, [Mich. *ypericum* nudicaule, [Walt.	Ground Pine. - -	- - - - -	- -	lut. -	foliis subulatis.	- -	flo. Julio.

ORDO IV.—TETRAGYNIA.

RNASSIA, - -	GRASS OF PARNASSUS, -	*Idem.* Capparides.	5-part. -	5-pet. -	- - - - - -	caps. 1-loc. 4-val.	
tris,* L.	marsh, - - -	- - - - - -	- -	alb. -	foliis radicalibus cordatis.	- -	flo. Septembri.

ORDO V.—PENTAGYNIA.

ALIA, - -	ARALIA, - - -	*Idem.* Araliae.	5-dent. -	5-pet. -	- - - - - -	bac. subrotund. 5-loc.	
nosa, - Hort. L. ♄	thorny; Shot-bush; Pigeon-weed; Angelica-tree.	- - - - - -	- -	alb. -	arborescens; caule foliisque aculeatis.	- -	flo. Augusto et Septembri.
cemosa,* - L. ♃	berry-bearing; Spikenard; Wild Liquorice.	- - - - -	- -	alb. -	foliis glabris; caule herbaceo.	- -	flo. Augusto

Systematick Names.	English, Vulgar, and Vernacular Names	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering
aulis, L. ♃	Sarsaparilla. - -	- - - - - -	- -	alb. -	foliis binis ternatis; caule quasi nullo.	- -	flo. Maio.
M, - - -	FLAX, - - - - -	*Dicoty.* Caryophilleae.	5-ph. -	5-pet. -	- - - - - -	caps. globosa, 5-val. 10-loc.	
nianum, L. ♃	Virginian, - -	- - - - - -	- -	lut. -	foliis lineari-lanceolatis, sparsis, rarius oppositis.	- -	flo. Julio.
issimum, C. L. ☉	common, - - -	- - - - -	- -	cær. -	foliis lanceolatis alternis.		
ERA, - -	SUNDEW, - - -	*Idem.* Capparides.	5-fid. -	5-pet. -	- - - - - -	caps. subovat. 1-loc.	
folia, - L. ♃	round-leaved, - -	- - - - - -	- -	alb. -	foliis orbiculatis. - -	- -	flo. Augusto

CLASSIS VI.—HEXANDRIA.

ORDO I.—MONOGYNIA.

Systematick Names.	English, Vulgar, and Vernacular Names	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering
ESCANTIA, -	SPIDERWORT, - -	*Monocoty.* Junci.	5-ph. -	3-pet. -	- - - - - -	caps. 3-loc. 3-val.	
ca, - L. ♃	Virginian, - - -	- - - -	- -	cær. -	foliis lanceolatis, glabris.	- -	flo. Maio.
EDERIA, - -	PONTEDERIA, - -	*Idem.* Narcissi.	spath. -	6-fid. -	- - - - -	caps. 3-angul. 3-loc.	
, - L. ♃	heart-leaved; Pickerel-weed.	- - - - - -	- -	cær. -	foliis oblongo-cordatis.	- -	flo. Augusto
UM, - -	GARLICK, - - -	*Idem.* Asphodeli.	spath. -	6-pet. -	- - - - - -	caps. 3-loc. 3-val. 3-lob.	
im, Hort. L. ♃	Leak, - - -	- - - -	- -	- -	foliis basi vaginantibus.	- -	flo. Julio.
le, C. - L. ♃	crow. s. field, - -	- - - - - -	- -	purp. -	caule teretifolio. - -	- -	flo. Junio.
uum, - ♃	Mountain Garlick. -	- - - - -	- -	ros. -	- - - - -	- -	flo. Julio.
um, C. L. ♃	Common Garlick. -	- - - - - -	- -	alb. -	caule bulbifero. - -	- -	
enoprasum. C. L. ♃	Cives; Chive Garlick.	- - - -	- -	pallid. cær.	foliis crenulatis; caule bulbifero.	- -	flo. Junio.
, C. - L. ♃	Strawsburg-onion; common,	- - - - - -	- -	- -	foliis teretibus. - -		
lonicum, C. L.	Shallot. - - -	- - - -	- -	- -	foliis subulatis. - -		

ıtematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
UM, - - -	LILY, - - - -	*Monocoty.* Lilia *sive* Liliaceae.	O. -	6-pet. -	- - - - -	caps. obl. 3-loc. 3-val.	
·bum, - L. ♃	Golden Martagon, -	- - - - -	- -	lut. -	foliis imis verticillatis, cæteris sparsis.	- -	flo. Julio.
dense, L. ♃	Canada, yellow, - -	- - - -	- -	lut. -	foliis verticillatis, linearibus.	- -	flo. Junio.
delphicum,* L. ♃	Philadelphian; red, -	- - - - -	- -	purp. lut.	foliis verticillatis, floribus erectis, petalis unguiculatis.	- -	flo. Junio.
LARIA, - -	BELLWORT, - - -	*Idem.* Idem.	O. -	6-pet. -	- - - -	caps. vel. bac. 3-loc.	
liata, - L. ♃ *ymos* Erythronio, [affinis? Walt.	perfoliate, - - -	- - - -	- -	lut. -	foliis ovatis, perfoliatis. -	- -	flo. Maio.
ifolia, - L. ♃	sessile-leaved, - -	- - - - -	- -	lut. -	foliis lanceolato-ovalibus, sessilibus.	- -	flo. Maio.
THRONIUM, - (erioanum Curt. Bot. Mag.)	DOGS-TOOTH VIOLET, -	*Idem.* Idem.	O. -	6-pet. -	- - - - -	caps. 3-loc. 3-val.	
:anum: *luteum*, [Muhl. ns canis, Mich. ngifolium, Poir.	yellow; American, -	- - - -	- -	lut. -	foliis lanceolato-oblongis maculatis.	- -	flo. Aprili.
›XIS, - -	BASTARD STAR-FLOWER,	*Idem.* Narcissi.	spath. -	6-part. -	- - - -	caps. obl. 3-loc. 3-val.	
- L. ♃ ırolinensis, Mich. *nithogalum* hirsu- [tum *olim*, Linnæi.	upright; Yellow Bethlehem-Star,	- - - - -	- -	lut. -	foliis lineari-lanceolatis, pilosis.	- -	flo. Maio.
THOGALUM, -	STAR OF BETHLEHEM, -	*Idem.* Asphodeli.	O. -	O. -	- - - - -	caps. subrotund. 3-loc. 3-val.	
ıtum, C. L. ♃	umbell'd, - - -	- - - -	- -	alb. -	floribus corymbosis. -	- -	flo. Maio.
.OPHYLLUM, Mich.	CAULOPHYLLUM, - -	*Dicoty.* Berberides.	6-ph.	6-pet. -	- - - - -	drupa globos. 1-loc.	
oides, Mich. ♃ *tice* thalictroides, L.	blue-berried, - -	- - - - -	- -	lut. -	foliis ternis, lobato-pinnatis.	- -	flo. Maio.
RAGUS, - -	ASPARAGUS, - -	*Monocoty.* Asparagi.	O. -	6-fid. -	- - - -	bac. globos. 1-loc.	
is, C. - L. ♃	common; Sperage. -	- - - -	- -	lut. -	foliis setaceis. - -	- -	flo. Maio.

ick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
RIA, -	CONVALLARY; SOLOMON'S SEAL.	*Monocoty.* Asparagi.	O. -	6-fid. -	- - - - - -	bac. globos. 3-loc.	
m, - ♃	Solomon's Seal. - -	- - - - - -	- -	alb. -	foliis alternis, amplexicaulibus; caule ancipiti.	- -	flo. Junio.
L. ♃ ati, *var.* secundum Mich.	many-flowered, - -	- - - - -	- -	alb. -	foliis oblongo-ovalibus, alternis, amplexicaulibus; caule tereti.	- -	flo. Junio.
- L. ♃	cluster-flowered, - -	- - - - - -	- -	alb. -	foliis oblongo-ovalibus, subpeliotatis.	- -	flo. Junio.
MUM, Defs. Museum, vol. 9, p. 49.)	MAIANTHEMUM, - -	*Idem.* Idem.	O. -	profundissima, 4-fid.			
Defs. ♃ bifolia, *nec* Linnæi.	Canadian, - -	- - - - - -	- -	- -	scapo bifoliato, rarius trifoliato; foliis cordato-oblongis, subsessilibus, utrinque glabris.	- -	flo. Maio.
'S, - -	HYACINTH, - - -	*Idem.* Asphodeli.	O. -	6-fid. -	- - - - - -	caps. triquetra, 3-loc. 3-val.	
Cicur. L. schatum, [Bot. Mag.	Musk; Blue-bells; Blue-bottles.	- - - - -	- -	cær. -	foliis teretibus. - -	- -	flo. Aprili.
- -	STAR-ROOT, - - -	*Idem.* Idem.	O. -	6-fid. -	- - - - - -	caps. oval. triq. acum. 3-loc.	
- L. ♃ Mich.	white-flowered; Devil's Bit; Star-grass.	- - - - - -	- -	alb. -	foliis lanceolatis, exciccis.	- -	flo. Junio.
- -	SWEET FLAG, - -	*Idem.* Aroideae.	O. -	6-pet. -	- - - - -	caps. 3-ang. 3-loc.	
- L. ♃	common; Calmus. - -	- - - - -	- -	lut. -	scapi mucrone longissimo foliaceo.	- -	flo. Junio.
- -	ORONTIUM, - - -	*Idem.* Idem.	O. -	6-pet. -	- - - - - -	folliculus, 1-sperm.	
- L. ♃	aquatick; Golden Club. -	- - - - - -	- -	lut. -	foliis lanceolato-ovatis.	- -	flo. Maio.
- -	RUSH, - - - -	*Idem.* Junci.	2-ph. -	6-pet. -	- - - - -	caps. 3-val. 1-3-loc.	
- L. ♃	soft; Bullrush. - -	- - - - -	- -	- -	culmo nudo; panicula laterali.	- -	flo. Junio.
Willd. ♃ Mich.	slender, - - -	- - - - - -	- -	- -	foliis canaliculato-planis.	- -	flo. Junio.
L. ♃ npestris, [Willd.	field, early-flowering,	- - - - - -	- -	- -	foliis planis, pilosis. -	- -	flo. Aprili.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
4 polycephalos, Mich. ♃ J. echinatus, Muhl.	many-headed, rough-headed,	- - - -	- -	- -	capitulis globosis, multifloris.	- -	flo. Julio.
7 PRINOS, - - -	WINTER-BERRY, - -	*Dicoty.* Rhamni.	6-fid. -	6-part. -	- - - - - -	bac. subrotund. 6-loc.	
verticillatus, - L. ♄ P. Gronovii, Mich.	whorled; Black Alder.	- - - - - -	- -	alb. -	foliis obovato-lanceolatis acuminatis, serratis.	- -	flo. Junio.
8 BERBERIS, - -	BARBERRY, - - -	*Idem.* Berberides.	6-ph. -	6-pet. -	- - - -	bac. cylindric. 1-loc.	
vulgaris, - L. Hort. ♄ *var.* γ. Canadensis, secundum Ait.	common red, - -	- - - - -	- -	lut. -	foliis obovatis, ciliato-dentatis.	- -	flo. Maio.

ORDO III.—TRIGYNIA.

9 RUMEX, - - -	DOCK, - - - -	*Idem.* Polygoneae.	3-ph. -	3-pet. -	- - - - - -	sem. 1, triquetro.	
1 crispus, L. Cicur. ♃	curled, - - -	- - - - - -	- -	- -	foliis lanceolatis, undulatis.	- -	flo. Junio.
2 acutus, L. Cicur. ♃	sharp-pointed, - -	- - - -	- -	- -	foliis cordato-oblongis, acutis.	- -	flo. Julio.
3 acetocella, L. ♃	Sheep'-sorrel, - -	- - - - - -	- -	- -	foliis lanceolato-hastatis; floribus dioicis.	- -	flo. Maio.
0 MELANTHIUM, -	MELANTHIUM, - -	*Monocoty.* Junci.	O. -	6-pet. -	- - - -	caps. ovata trigona 3-loc.	
Virginicum, - L. ♃	Virginian, - -	- - - -	- -	lut. -	floribus pyramido-paniculatis.	- -	flo. Julio.
MEDEOLA, - -	MEDEOLA, - - -	*Idem.* Asparagi.	O. -	6-pet. -	- - - - -	bac. subrotund. 3-loc.	
Virginica, - L. ♃	Virginian; Indian Cucumber.	- - - - -	- -	alb. -	foliis verticillatis; caule lanuginosa.	- -	flo. Maio.
3 HELONIAS, - -	HELONIAS, - - -	*Idem.* Junci.	O. -	6-part. -	- - - -	bac. subrotund. 3-loc.	
Erythosperma,* Mich. H. læta, - Ait. *Melanthium* lætum, [Willd. M. muscactoxicum, [Walt.?	channel-leaved, - -	- - - -	- -	alb. -	foliis lineari-longissimis.	- -	flo. Junio.
lutea, - - Ait. (Hort. Kew. 1811.) H. lutea, *etiam* Ker. (Bot. Mag. 1062.) *Veratrum* luteum, L. Willd. et Muhl. *Melanthium* dioicum, [Walt.	spike-flowering, nodding; Blazing-star.	- - - - -	- -	alb. *vel.* pallid. lut.	foliis radicalibus ob-ovato lanceolatis, caulinis lineari-lanceolatis.	- -	flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
LIUM, - -	THREE-LEAVED NIGHTSHADE,	*Idem.* Asparagi.	3-ph. -	3-pet. -	- - - - - -	bac. triloc.	
m, - L.	drooping, - - -	- - - - - -	-	alb. -	foliis lato-ovalibus, acuminatis, basi angustatis.	- -	flo. Maio.
		ORDO IV.—HEXAGYNIA.					
MA, - -	WATER PLANTAIN, -	*Monocoty.* Junci.	3-ph. -	3-pet -	- - - - - -	caps. compress.	
o, - L. ♃	common, - - -	- - - - - -	- -	alb. -	foliis ovatis, acutis. -	- -	flo. Julio.
		CLASSIS VII.—HEPTANDRIA.					
		ORDO I.—MONOGYNIA.					
ULUS, - -	HORSE-CHESNUT, - -	*Dicoty.* Acera.	4–5-dent.	4–5-pet.	- - - - - -	caps. coriacea, 3-loc. 3-val.	
a, Hort. L. ♄ ia lutea, Mich. f.	red-flowered; Buck-eye,	- - - - - -	- -	rubr. -	foliis quinis, glabris.	- -	flo. Maio.
a, Hort. Mich. ♄ lava, - Willd.	yellow; Buck-eye, -	- - - - -	- -	lut. -	foliis quinis, subtus ad costam pubescentibus serratulis.	- -	flo. Maio.
rostachya, Hort. ♄ [Mich. parviflora, Walt. et [Ait.	white, large-spiked, -	- - - - - -	- -	alb. -	foliis quinis subtus tomentosis.	- -	flo. Junio.
		ORDO II.—TETRAGYNIA.					
RURUS, - -	LIZARD'S-TAIL, - -	*Acoty.* Najades.	1-ph. -	O. -	- - - - - -	capsulæ 4, 1-loc.	
us, L. ♃	nodding; Water-lilies.	- - - - - -	- -	alb. -	foliis cordatis, undulatis, acutis.	- -	flo. Julio.
		CLASSIS VIII.—OCTANDRIA.					
		ORDO I.—MONOGYNIA.					
OPÆOLUM, - -	NASTERTIUM; INDIAN-CRESS;	*Dicoty.* Gerania.	1-ph. 5-fid. calcar.	5-pet. -	- - - - - -	sem. 1, subrotund.	
s, - L. ☉ ♃	large, - -	- - - - -	- -	- -	foliis subquinque lobis.		

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
178 RHEXIA, - -	RHEXIA, - - -	*Dicoty.* Melastomae.	4-fid. -	4-pet. -	- - - - - -	caps subrotund. 4-loc. 4-val.	
1 Virginica, L. ♃	Virginian, - - -	- - - - - -	- -	purp. -	caule alato-angulato, sub-piloso; foliis ovato-lanceolatis sessilibus.	- -	flo. Julio.
2 Mariana? - L.	Maryland, - -	- - - - -	- -	purp. -	caule tereti hirsutissimo; foliis lanceolatis, sub-petiolatis.	- -	flo. August
179 ŒNOTHERA, - -	NIGHT WILLOW-HERB, -	*Idem.* Onagrae.	4-fid. -	4-pet. -	- - - - - -	caps. tetrag. 4-loc. 4-val.	
1 biennis, - L. ♂	Tree-primrose. - -	- - - - -	- -	lut. -	foliis ovato-lanceolatis, planis.	- -	flo. August
2 sinuata, - - L. ⊙	scollop-leaved, - -	- - - - - -	- -	lut. -	decumbens; foliis lanceolatis, dentato-serratis.	- -	flo. Junio.
3 fruticosa, Willd. ♃	perennial, - - -	- - - - -	- -	lut. -	foliis lanceolatis, subdentatis, acutis.	- -	flo. Junio, e Julio.
4 pumila?* - L.	- - - - - -	- - - - - -	- -	lut. -		- -	
180 GAURA, - - -	GAURA, - - - -	*Idem.* Idem.	4-fid. -	4-pet. -	- - - - - -	drupa ovata, 4-gona.	
biennis, - - L. ♂	biennial, - - -	- - - - -	- -	ros. -	foliis lanceolatis, dentatis.		flo. August
181 EPILOBIUM, - -	WILLOW-HERB, - -	*Idem.* Idem.	4-part. -	4-pet. -	- - - - -	caps. longis. 4-loc. 4-val.	
1 coloratum, Muhl. ♃ E. tetragonum, L. et [Mich. an E. tetragonum, β. [*obscurum* Schreb.? Obs. Planta omnino interdum colorata.	coloured, - -	- - - - - -	- -	purp. -	foliis lanceolatis, serrato-denticulatis, imis oppositis, supernis alternis; caule ramosissimo, lineis prominulis, quasi subquadrangulato.	- -	flo. August
2 lineare, - Muhl. ♃ E. oliganthum, Mich.	linear-leaved, - -	- - - - -	- -	alb. -	foliis linearibus, integerrimis.	- -	flo. Julio.
182 VACCINIUM, - -	WHORTLE-BERRY, -	*Idem.* Ericae.	4-5-fid.	4-5-fid.	- - - - -	bac. 4-loc. polysp.	
1 stamineum, - L. ♄	green-wooded, - -	- - - - - -	- -	alb. -	foliis oblongo-ovatis, acutis, integerrimis.	- -	flo. Maio.
2 resinosum, - Ait. ♄	clammy; Black Huckleberry.	- - - - - -	- -	purp. -	foliis tenuibus, oblongo-ovalibus, integris, subtus resinosis.	- -	flo. Maio.
3 macrocarpon,* Ait. V. oxycoccos, β. *oblongifolius*, Mich.	American Cranberry.	- - - -	- -	alb. -	foliis oblongis, obtusis.	- -	flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
omorphum, Mich. ♄ ; ...num, Alt. ; corymbosum, L.	broad-leaved, corymbed,	- - - - - -	- -	alb. purp.	foliis oblongo-ovalibus acutis, sub-serratulis.	- -	flo. Aprili.
...ium, Mich. nec ♄ [Linnæi. ; dumosum, Muhl.	bushy, low,	- - - - -	- -	alb. -	foliis oblongo-ovalibus glandulato-puberulis.	- -	flo. Junio.
ORDO II.—TRIGYNIA.							
LYGONUM, - -	KNOTWEED, - - - -	*Dicoty.* Polygoneae.	O. -	4–5-part.	- - - - - -	sem. 1, triquetrum.	
rginianum, Mich. ♃ ; rostratum, Muhl.	Virginian, - -	- - - - -	- -	alb. -	foliis ovalibus, spicis longissimis: floribus inequalibus 5-andris digynis.	- -	flo. Augusto
lfopiper, - L. ⊙	Water-pepper; Biting Persicaria.	- - - - - -	- -	alb. purp.	foliis lanceolatis, undulatis; floribus hexandris, semidigynis.	- -	flo. Augusto
um, - Muhl. ⊙	white, - - - -	- - - - -	- -	alb. -	foliis lanceolatis, acutis. -	- -	flo. Septembri.
sicaria, - L. ⊙	spotted, - - -	- - - - - -	- -	alb. purp.	foliis lanceolatis; floribus hexandris digynis.	- -	flo. Julio.
β. albidum. ...atum, - Willd.	bearded, - - -	- - - - -	- -	alb. -	foliis oblongis, acutis, glabriusculis; floribus hexandris, trigynis.	- -	flo. Augusto
ntale, Cic. L. ⊙	oriental; Tall Persicaria.	- - - - - -	- -	cocc. -	foliis ovatis, stipulis hypocrateriformibus; floribus heptandris, digynis.	- -	flo. Augusto
nsylvanicum, L. ⊙	Pennsylvanian, - -	- - - - -	- -	purp. -	foliis lanceolatis, stipulis muticis; floribus octandris, digynis.	- -	flo. Augusto
culare, Willd. ⊙ ; ngustifolium, Mich.	common Knot-grass. -	- - - - - -	- -	lutes. -	foliis lanceolatis caule decumbente; floribus octandris trigynis.	- -	flo. Julio.
ctum, - Willd. ; aviculare, β latifolium, [Mich.	upright Knot-grass. -	- - - - -	- -	lutes. -	foliis ovalibus; caule erecto; floribus octandris, trigynis.	- -	flo. Septembri.
ifolium, Muhl. ⊙ ; tenue, - Mich.?	flax-leaved, - - -	- - - - - -	- -	alb. -	ramosissimum; caulibus ramulisque angulato-flexuosis; foliis linearibus, canaliculatis, superne brevibus quasi subulatis; omnibus stricte erectis, rigidis, sub-	- -	flo. Julio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
					mucronatis, sessilibus: floribus axillaribus, remote alternis, solitariis. [*Descriptio mihi.*]		
11 sagittatum, - L. ⊙	arrow-leaved, - -	- - - - - -	- -	alb. purp.	foliis sagittatis; floribus octandris.	- -	flo. Septembri.
12 arifolium, - L. ⊙	halbert-leaved, - -	- - - - -	- -	alb. purp.	foliis hastatis; floribus hexandris.	- -	flo. Septembri.
13 fagopyrum, C. L. ⊙	common or cultivated Buck-wheat.	- - - - - -	- -	alb. -	foliis cordato-sagittatis.	- -	flo. Augus
14 convolvulus, L. ⊙	Twining Bind-weed; Black-Bind-weed; Climbing Buck-wheat.	- - - - -	- -	alb. -	foliis cordato-hastatis, caule volubili; floribus obtusatis.	- -	flo. Julio.
15 scandens, - L. ♃	American climbing Buck-wheat.	- - - - - -	- -	alb. -	foliis cordatis; caule volubili; floribus carinatis.	- -	flo. Septembri.

CLASSIS IX.—ENNEANDRIA.

ORDO I.—MONOGYNIA.

184 LAURUS, - -	LAUREL; BAY. - -	*Dicoty.* Lauri.	O. -	6-pet. -	- - - - - -	drupa, 1-sperm.	
1 benzoin, - L. ♄ L. pseudo-benzoin, [Mich.	Wild-alspice; Fever-bush; Spice-wood.	- - - - - -	- -	alb. lut. -	ramis sub-floratione, aphyllis; foliis cuneato-ovalibus, subtus puberulis.	- -	flo. Aprili.
2 sassafrass. L. ♄	Sassafras-tree.	- - - - -	- -	lut. -	foliis integris lobatisque; floribus dioicis.	- -	flo. Aprili.

CLASSIS X.—DECANDRIA.

ORDO I.—MONOGYNIA.

185 PODALYRIA, - -	PODALYRIA, - - -	*Idem.* Leguminosae.	5-fid. -	5-pet. -	- - - - - -	legumen 1-loc. polysperm.	
tinctoria, Muhl. et [Willd. *Sophora* tinctoria, L. *Baptisia* tinctoria, Ait. ♃	dyers; Wild Indigo. -	- - - - - -	- -	lut. -	foliis cuneato-obovatis, et rotundato-obtusis, sessilibus.	- -	flo. Augus
186 CERCIS, - - -	CERCIS. - - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - -	legumen compress. 1-loc.	
Canadensis, - L. ♄	Sallad-tree; Red-bud; Judas-tree.	- - - - -	- -	purp. -	foliis subrotundo-cordatis, acuminatis.	- -	flo. Aprili.

ematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ı, - - -	CASSIA, - - -	*Dicoty.* Leguminosae.	5-ph. -	5-pet. -	- - - - - -	legumen discepimentis transversis.	
ndica, L. ♃	Maryland; Wild Senna.	- - - - - -	- -	lut. -	foliis 8-jugis, sublanceolato-oblongis.	- -	flo. Augusto
:christa, L. ⊙	dwarf; Partridge-pea.	- - - -	- -	lut. -	foliis multijugis. - -	- -	flo. Augusto
TROPA, - -	BIRDSNEST, - - -	Plantæ incertæ sedis.	5-ph. -	5-pet. -	- - - - -	caps. 5-gona, 5-val.	
thys,* L.	bunch-flowered, white,	- - - - - -	- -	alb. -	caule spiciflora, floribus extus glabris.	- -	flo. Julio.
a, - L.	one-flowered; Broom-rape.	- - - - -	- -	alb. -	caule uniflora, crassa.	- -	flo. Julio.
ıosa, Mich.	woolly, downy, - -	- - - - - -	- -	rub. -	caule spiciflora; floribus lanuginosis.	- -	flo. Septembri.
A, - -	LAUREL, - - -	*Idem.* Rhododendra.	5-part. -	5-fid. -	- - - - - -	caps. subglobosa, 5-loc. 5-val.	
ı, - L. ♄	broad-leaved; Ivy-laurel; Ivy; Calico-tree; Mountain-laurel.	- - - - -	- -	alb. rub.	foliis ovalibus, basi et apice acuminatis.	- -	flo. Junio.
ifolia, L. ♄	narrow-leaved, - -	- - - - - -	- -	rub. -	foliis sub-lanceolato-oblongis, obtusis, ternis.	- -	flo. Junio.
MEDA, - -	ANDROMEDA, - -	*Idem.* Ericae.	5-part. -	5-fid. -	- - - -	caps. subrotund. 5-gona, 5-loc.	
ıa, - L. ♄	oval-leaved, - - -	- - - - - -	- -	alb. -	foliis ovalibus, integerrimis.	- -	flo. Junio.
›sa, - L. ♄ iculata, Walt.	sweet-scented; Red-bud.	- - - -	- -	alb. -	foliis ovali-lanceolatis, serratulis.	- -	flo. Junio.
lata, Mich. *nec* ♄ [Linnæi. :mosa, Lamark [et Walt.	panicled, round capsuled,	- - - - - -	- -	alb. -	racemis sub-paniculatis; corollis parvulis globosis.	- -	flo. Junio.
:A, - ♄	GROUND-LAUREL, - -	*Idem.* Idem.	duplex. 3-5-part.	5-pet. -	- - - - - -	caps. subglobos. 5-loc. 5-val.	
- L. ♄	creeping, - - -	- - - -	- -	alb. -	foliis cordato-ovatis, integerrimis.	- -	flo. Aprili.
THERIA, - -	GAULTHERIA. - - -	*Idem.* Idem.	duplex. 2-5-fid.	5-fid. -	- - - -	bac. 5-loc. 5-val.	
›ens, L. ♄	Mountain-tea; Winter-green; Tea-berries; Berried-tea; Grouse-berry; Deer-berries; Partridge-berry; Pollom, of the Canada Indians.	- - - - - -	- -	alb. -	foliis oblongo-ovatis, mucronatis, dentatis.	- -	flo. Junio.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
CLETHRA, - -	CLETHRA, - -	*Dicoty.* Ericae.	5-part. -	5-pet. -	- - - - - -	caps. 3-loc. 3-val.	
ifolia, - L. ♄	alder-leaved, sweet-scented,	- - - - - -	- -	alb. -	foliis obovato-lanceolatis.	- -	flo. Augusto
PYROLA, - -	WINTER-GREEN, - -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - -	caps. 5-loc. 5-val.	
otundifolia, L. ♃	round-leaved, - -	- - - - -	- -	alb. -	foliis rotundatis, sive subrotundo-ovalibus rariter quasi acuminatis, petiolis alatis; pistillo declinato.	- -	flo. Junio.
convoluta [mihi.] Obs. Hactenus tantummodo varietas P. rotundifoliae.	twisted-stemmed, - -	- - - - - -	- -	flaves. -	scapo convoluto: foliis minutioribus, crassis, sub-coriaceis, orbiculatis, plerumque apice emarginatis: petiolis simplicibus, pistillo declinato. [*Descriptio mihi.*]	- -	flo. Maio.
umbellata, - L.	umbell'd; Pippsisseva.	- - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Junio.
maculata, - L.	spotted-leaved, - -	- - - - - -	- -	alb. -	foliis maculatis. -	- -	flo. Junio.
		ORDO II.—DIGYNIA.					
CHRYSOSPLENIUM, -	GOLDEN-SAXIFRAGE, -	*Idem.* Saxifragae.	4-5-fid.	O. -	- - - - - -	caps. 2-ros. 1-loc.	
oppositifolium, L. ♃	opposite-leaved; Sengreen.	- - - - - -	- -	-	foliis oppositis. - -	- -	flo. Maio.
SAXIFRAGA, - -	SAXIFRAGE, - - -	*Idem.* Idem.	5-part. -	5-pet. -	- - - - - -	caps. 2-ros. 2-loc.	
Pennsylvanica, L. ♃	Pennsylvanian, - -	- - - - -	- -	alb. -	foliis ovali oblongis, denticulatis.	- -	flo. Maio.
ernalis, Willd. et [Muhl. ♃ S. nivalis, - L. S. Virginiensis, Mich. S. Virginica, Pers.	early, spring, mountain,	- - - - - -	- -	alb. -	foliis ovalibus, obtusis subpetiolatis, crenatis.	- -	flo. Aprili.
MITELLA, - -	BASTARD AMERICAN SANICLE,	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	caps. ovata, 1-loc. 2-val.	
hylla, - L. ♃	two-leaved, - - -	- - - - -	- -	alb. -	foliis cordatis subtrilobis dentatis.	- -	flo. Aprili.
SCLERANTHUS, -	KNAWELL, - - -	*Idem.* Portulaceae.	5-dent. -	O. -	- - - - - -	caps. ovata, 2-sperm.	
nuus, - - L. ⊙	annual, common; German Knot-grass.	- - - - - -	- -	- -	calycibus fructus patulis.	- -	flo. Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ONARIA, - -	SOAPWORT, - - -	*Idem.* Caryophylleae.	5-dent. -	5-pet. -	- - - - - -	caps. obl. 1-loc.	
inalis, L. ♃	officinal; Bruisewort.	- - - - - -	- -	alb. -	foliis ovato-lanceolatis.	- -	flo. Augusto
aria, L. Cic. ⊙	Corn, - - -	- - - - -	- -	rubr. -	foliis ovatis, acuminatis, sessilibus.	- -	flo. Augusto
NTHUS, - -	PINK, - - - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - -	caps. cylind. 1-loc.	
ia, - L. ⊙	wild, Jersey, Deptford.	- - - - - -	- -	rubr. -	floribus aggregatis fasiculatis.	- -	flo. Junio.
		ORDO III.—TRIGYNIA.					
JBALUS, - -	CAMPION, - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - - -	caps. acum. 3-loc.	
is, - L. ♃ / c stellata, Ait.	four-leaved, - -	- - - - - -	- -	alb. -	foliis quaternis, ovato-lanceolatis.	- -	flo. Julio.
NE, - - -	CATCHFLY, - - -	*Idem.* Idem.	5-dent. -	5-pet. -	- - - - -	caps. cylind. 1-3-loc.	
sylvanica, Mich.	Pennsylvanian; Ground-pink.	- - - - - -	- -	alb. purp.	foliis cuneatis, caulinis lanceolatis.	- -	flo. Maio.
inica,* - L. ♃	Virginian, - - -	- - - - -	- -	purp. -	- - - - -	- -	flo. Maio.
rrhina, L. ⊙	Snap-dragon, - -	- - - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Maio.
LARIA, - -	STICHWORT, - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - -	caps. 1-loc. polysp.	
ra, - Mich. ♃	oval-leaved, - - -	- - - - -	- -	alb. -	tota pubens; foliis ovalibus, ciliatis.	- -	flo. Maio.
inea, Sm. et With. / ngifolia, Muhl. / vensis, Hoffman. / lleniana, Moench.	long-leaved, grass-leaved,	- - - - - -	- -	alb. -	foliis linearibus integerrimis.	- -	flo. Junio.
e, Hoff. Willd. [Pers. et Muhl. / liginosa, Schreb. [Roth.	bog; Fountain-chickweed.	- - - - -	- -	alb. -	caule decumbente; foliis oblongo-lanceolatis.	- -	flo. Junio.
n. Alsine mediæ habitus.							
NARIA, - -	SANDWORT, - - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - - -	caps. ovat. 1-loc. 3-6-val.	
lifolia, - L. ⊙	thyme-leaved; Least-chickweed.	- - - - - -	- -	alb. -	foliis subovatis acutis, sessilibus.	- -	flo. Julio.

ORDO IV.—PENTAGYNIA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
205 PENTHORUM, - -	PENTHORUM, - -	*Dicoty.* Sempervivae.	5-fid. -	O. sive 5-pet.	- - - - -	caps. 5-fid. 5-loc.	
sedoides, - - L. ♃	American, - - -	- - - - - -	- -	virid. lut.	habitus Ledi. - -	- -	flo. Augu
206 OXALIS, - - -	WOOD-SORREL, - -	*Idem.* Gerania.	5-part. -	5-part. -	- - - - -	caps. 5-gona, 5-loc.	
1 violacea, - L. ♃	Violet, tuberous, - -	- - - - -	- -	viol. -	foliis ternatis, obcordatis, glabris.	- -	flo. Maio.
2 stricta, - L. ♃ ☹	upright, - - -	- - - - -	- -	lut. -	caule erecto ramoso; foliis ternatis obcordatis.	- -	flo. Junio
3 corniculata, - L. ☹ O. corniculata, β. Mich. O. pusilla, - Sal.	procumbent; Cuckow-bread.	- - - -	- -	lut. -	caule ramoso decumbente, radicante; foliis ternatis obcordatis.	- -	flo. Maio.
207 AGROSTEMMA, - -	COCKLE, - - -	*Idem.* Coryophylleae.	5-ph. -	5-ph. -	- - - - - -	caps. 1-loc. 5-val.	
githago, - Cic. L. ☹ *Githago* segetum, Defs.	corn, - - - -	- - - -	- -	cær. -	hirsuta. - - - -	- -	flo. Junio.
208 CERASTIUM, - -	MOUSE-EAR CHICKWEED,	*Idem.* Idem.	1-ph. -	2-fid. 5-pet.	- - - - - -	caps. 1-loc. apice dehisc.	
1 vulgatum, - L. ☹	common, broad-leaved, -	- - - - - -	- -	alb. -	foliis ovatis. - -	- -	flo. Maio.
2 viscosum, Willd. ☹	narrow-leaved, - -	- - - - -	- -	alb. -	foliis oblongis, obtusis.	- -	flo. Maio.
3 semidecandrum, L. ☹	little, - - - -	- - - - - -	- -	alb. -	decumbens; foliis oblongis obtusis.	- -	flo. Maio.
4 arvense, - L. ♃	corn, field, Pink, -	- - - - -	- -	alb. -	foliis lineari-lanceolatis.	- -	flo. Aprili
5 longe pedunculatum, ☹ [Muhl.	clammy, long-flower-stalked,	- - - - - -	- -	alb. -	foliis lanceolatis; pedunculis elongatis.	- -	flo. Maio.
209 SPERGULA, - -	SPURREY, - - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - - -	caps. ovata, 1-loc. 5-val.	
1 arvensis, - L. ☹	corn, field, rough-seeded,	- - - - -	- -	alb. -	foliis verticillatis, pedunculis reflexis.	- -	flo. Maio.
2 saginoides, Mich. ♃	Pearlwort, smooth, awl-shaped,	- - - - - -	- -	alb. -	foliis oppositis subulatis.	- -	flo. Maio.

ORDO V.—DECAGYNIA.

210 PHYTOLACCA, - -	POKE, - - - -	*Idem.* Polygoneae.	O. -	5-pet. -		bacca orbic.	
decandra, - L. ♃	common; Pigeon-berry; Cocum; Branching Phytolacca; Virginian Poke.	- - - - -	- -	alb. -	floribus decandris, decagynis.	- -	flo. Julio.

CLASSIS XI.—DODECANDRIA.

ORDO I.—MONOGYNIA.

Systematick Names.		*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
ASARUM, - -		ASARABACCA, - -	*Dicoty.* Aristolochiae.	3–4–fid.	O. -	- - - - - -	caps. coriacea, 6–loc.	
nadense, -	Willd. ♃	American; kidney-leaved,	- - - - - -	- -	- -	foliis reniformibus mucronatis.	- -	flo. Maio.
ORTULACA, - -		PURSLANE, - - -	*Idem.* Portulaceae.	2–fid. -	5–pet. -	- - - - -	caps. 1–loc. circumciss.	
racea, -	L. ♃	common garden, -	- - - - -	- -	lut. -	foliis cuneiformibus. -	- -	flo. Julio.
YTHRUM, - -		LYTHRUM, - - -	*Idem.* Salicariae.	12–dent.	6–pet. -	- - - - -	caps. 2–loc. tect.	
ticillatum,	L. ♃	whorled-flowered; Grass Polly.	- - - - - -	- -	purp. -	foliis oppositis, floribus verticillatis.	- -	flo. Augusto

ORDO II.—DIGYNIA.

GRIMONIA, - -		AGRIMONY, - - -	*Idem.* Rosaceae.	5–fid. -	5–pet. -	- - - - - -	sem. 1-2-in-calice.	
upatoria, - var. α. hirsuta. -	L. ♃	hairy, - - -	- - - - - -	- -	lut. -	caule hirsutissimo; foliis pinnatis, hirtis, foliolis oblongo-ovatis.	- -	flo. Augusto
β. glabra,	♃	smooth, - - -	- - - - -	- -	lut. -	caule glabro; foliis pinnatis glabris, foliolis oblongo-ovatis.	- -	flo. Augusto
arviflora,	Willd. ♃	small-flowered, spotted,	- - - - - -	- -	lut. -	foliis pinnatis, foliolis ovatis, obtusis.	- -	flo. Augusto

ORDO III.—TRIGYNIA.

UPHORBIA, - -		SPURGE, - - -	*Idem.* Euphorbiae.	4–5–dent.	4–5–pet.	- - - - - -	caps. 3-cocc.	
ypericifolia,	L. ☉	hypericum-leaved; or, St. John'swort-leaved,	- - - - - -	- -	alb. -	foliis ovali-oblongis, serratis.	- -	flo. Julio.
naculata, - Obs. Valde similis precedente.	L. ☉	spotted, - - -	- - - - -	- -	alb. -	foliis oppositis, serratis, oblongis, pilosis, maculatis.	- -	flo. Julio.
pecacuanhæ,	L. ♃	Ipecacuanha, - -	- - - - - -	- -	lut. rubr.	foliis integerrimis lanceolatis.	- -	flo. Maio.
orollata, -	L. ♃	large-flowering, - -	- - - - -	- -	alb. -	foliis oblongis, obtusis.	- -	flo. Junio.
thyris, C.	L. ♂	Caper, - - -	- - - - - -	- -		foliis lanceolatis, oppositis, integerrimis, quadrifariis.	- -	flo. Junio.

CLASSIS XII.—ICOSANDRIA.

ORDO I.—MONOGYNIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corol'a.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
216 PHILADELPHUS, -	MOCK-ORANGE, - -	*Dicoty.* Myrti.	4–5–fid.	4–5–pet.	- - - - - -	capsulæ 4–5–loc. polysp.	
1 inodorous, Hort. Walt. ♄	scentless; Philadelphus.	- - - - - -	- -	alb. -	foliis ovatis, integerrimis.	- -	flo. Junio.
2 coronaria, C. L. ♄ *Syringa*, ——, Lamark.	fragrant; Syringa.	- - - - -	- -	alb. -	foliis subdentatis. - -	- -	flo. Junio.
217 PRUNUS, - -	CHERRY-TREE, - -	*Idem.* Rosaceae.	5–fid. -	5–pet. -	- - - - -	drupa.	
1 cerasus, C. L. ♄	cultivated, sour, - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis, glabris.	- -	flo. Aprili.
2 avium, C. L. ♄	small-fruited, sweet, -	- - - - -	- -	alb. -	foliis ovato-lanceolatis, subtus pubescentibus.	- -	flo. Aprili.
3 domestica, C. L. ♄	cultivated Plumb-tree. -	- - - - - -	- -	alb. -	foliis lanceolato-ovatis, convolutis.	- -	flo. Aprili.
4 Virginiana, L. et Willd. P. rubra, - Ait. *Cerasus* Virginiana, [Mich. et f.	Wild-cherry; Choke-cherry.	- - - - -	- -	alb. -	foliis deciduis, ovali-oblongis acuminatis, serratis, racemis compactis: costæ foliorum mediæ, non barbatæ.	- -	flo. Maio.
5 serotina, - Willd. Obs. Vix discrepans precedente, non tantum idem.	late-flowering wild-cherry.	- - - - - -	- -	alb. -	foliis deciduis, serratis; racemis laxis: costæ mediæ foliorum, subtus barbatæ.	- -	flo. Junio.
218 AMYGDALUS, - ♄	PEACH-TREE; ALMOND. -	*Idem.* Idem.	5–fid. -	5–pet. -	- - - - - -	drupa.	
Persica, C. L. ♄	common, - - -	- - - - -	- -	purp. -	foliis serratis; serraturis omnibus acutis.	- -	flo. Aprili.

ORDO II.—DIGYNIA.

219 CRATÆGUS, - -	HAWTHORN, - - -	*Idem.* Idem.	5–fid. -	5–pet. -	- - - - - -	drupa.	
1 crus galli, - L. ♄ *Mespilus* lucida, Ehrhart.	cockspur, - -	- - - - - -	- -	alb. -	foliis ovato-cuneiformibus, nitidis.	- -	flo. Maio.
2 oxycantha, L. Cic. ♄	common, quickset, -	- - - - -	- -	alb. -	foliis obtusis, sub-trifidis.	- -	flo. Maio.
3 * * * *	* *	- - - - - -	- -	alb. -	foliis subcuneato-ovalibus serratis, breviter petiolatis, pubescentibus: ramulis conspicue pubentibus; floribus subsolitariis, calycibus villosis.	- -	flo. Maio.

ORDO IV.—PENTAGYNIA.

ick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
- -	MEDLAR, - - -	*Dicoty.* Rosaceae.	5-fid. -	5-pet. -	- - - - - -	bacca, 2-5-sperm.	
- L. iocarpa, Mich. utifolia, *var. α.* Willd. lia: *erythocarpa*, Muhl. ifolia, Pers. Virginiana, ark et Miller.	red-fruited; Swamp-service.	- - - - - -	- -	alb. -	foliis subtus tomentosis; fructibus rubris.	- -	flo. Maio.
arpa, Mich. rbutifolia: *mecarpa*, Muhl. rbutifolia, [Pers.	black-fruited, - -	- - - - -	- -	alb. -	foliis subtus glabriusculis fructibus nigris.	- -	flo. Maio.
- Mich. f. *β.cordata*, [Mich. ryapium, [Willd. ryapium. [Pers.	snowy; June-berries; Wild Pear-tree; Wild-service.	- - - - - -	- -	alb. -	foliis obovalibus, conspicue acuminatis; juvenis albo-tomentosis, adultis glabris.	- -	flo. Aprili.
- - -	PEAR, - - - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - - -	pomum. 5-loc.	
C. L. ♄	common Pear. - -	- - - - - -	- -	alb. -	foliis ovatis, serratis.	- -	flo. Maio.
- L. ♄	common Apple. - -	- - - - -	- -	alb. -	foliis ovato-oblongis, serratis, glabris.	- -	flo. Aprili.
L. ♄ ydonia, Pers.	common Quince. -	- - - - - -	- -	ros. alb.	foliis ovatis, integerrimis.	- -	flo. Maio.
- - -	CRAB-APPLE TREE, - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - - -	pomum. 5-loc. 2-sperm.	
Miller. ♄ onaria, L. et [Mich.	sweet-scented, - -	- - - - -	- -	ros. alb.	foliis cordatis, inciso-serratis, angulatis, glabris.	- -	flo. Maio.
- - -	SPIRÆA, - - -	*Idem.* Idem.	5-fid. -	5-pet. -	- - - - -	caps. polysperm.	
- L. ♄	Nine-bark. - - -	- - - - - -	- -	alb. -	foliis lobatis, duplicato-dentatis.	- -	flo. Junio.
- L. ♃	three-leaved; Indian-physick.	- - - - -	- -	alb. -	foliis trifoliatis; foliolis lanceolatis.	- -	flo. Junio.

ORDO V.—POLYGYNIA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ROSA,	ROSE,	*Dicoty.* Rosaceæ.	5-fid.	5-pet.		sem. plura in germin.	
roliniana, L. ♄ / t. parviflora, Muhl.	Carolinian, Pennsylvanian, wild, small-flowered wild,			ros.	pumila; foliolis ovalibus lanceolatisve.		flo. Junio.
RUBUS,	BRAMBLE,	*Idem.* Idem.	5-fid.	5-pet.		bac. compos.	
deus, C. L. ♄	garden or cultivated Raspberry.			alb.	foliis quinato-pinnatis, ternatisque; subtus albo-tomentosis: foliolis subrhomboideis.		flo. Maio.
ccidentalis, L. ♄	wild or American Raspberry; black Raspberry; Thimble-berry.			alb.	foliis trifoliatis; foliolis ovalibus promisse acuminatis, subtus cano-tomentosis.		flo. Maio.
trigosus, Mich. ♄	wild red Raspberry.			alb.	inermis, hispidissimus; foliolis 3 aut pinnato-quinis, ovalibus, subtus candido-tomentosis.		flo. Maio.
llosus, Ait. ♄ / t. hispidus, Walt.?	high Blackberry.			alb.	pubens; foliolis digitatis; foliolis absque albedine pubentibus.		flo. Maio.
dvialis, Mich. ♄ / t. procumbens, Muhl. / t. fruticosus, Walt.	low Blackberry; Dewberry; running or creeping Blackberry.			alb.	procumbens, rariter sarmentosus; foliis digitatis; foliolis oblongo-ovalibus, non acuminatis.		flo. Maio.
RAGARIA,	STRAWBERRY,	*Idem.* Idem.	10-fid.	5-pet.		recept. bac.	
'irginiana, Ehrhart. ♃	wild,			alb.	calyce fructus patente.		flo. Maio.
sca, L. Hort. ♃	garden or cultivated,			alb.	calyce fructus reflexo.		flo. Maio.
OTENTILLA,	CINQUEFOIL; FIVE-FINGER.	*Idem.* Idem.	10-fid.	5-pet.		sem. nud. recept. affix.	
ptans, L. ♃ / rmentosa, Willd.	running,			lut.	caule repente, sarmentoso; foliis quinatis.		flo. Maio.
lorwegica, L. ♃	Norway,			lut.	caule dichotomo: foliis ternatis.		flo. Julio.
anadensis, L. ♃	Canadian,			lut.	caule adscendente: foliis quino-digitatis cuneato-obovalibus.		flo. Maio.
mplex, Mich. ♃	simple-stalked,			lut.	caule erecto, simplice, hirsuto: foliis digitatis, oblongo-ovalibus; pedunculis solitariis elongatis unifloris.		flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
GEUM, - - -	AVENS; BENNET. - -	Dicoty. Rosaceae.	10-fid. -	5-pet. -	- - - - - -	sem. barbat. arist.	
Virginianum, L. ♃ G. Canadense, Jaquin, [nec Ait. et Murr.	Virginian, - -	- - - - - -	- -	lutesc. alb.	foliis caulinis ternatis, superioribus lanceolatis.	- -	flo. Julio.
hirsutum, Muhl. ♃	hairy, rough, - -	- - - - -	- -	alb. lut. -	totum hirsutissimum. -	- -	flo. Junio.
CALYCANTHUS, -	SHRUB; CAROLINA ALSPICE.	Idem. Idem.	polyph. -	O. -	- - - - - -	sem. intra cal. succulent.	
ridus, - Hort. L. ♄	sweet-scented, downy. -	- - - - - -	- -	atropurp.	foliis ovalibus; floribus odoratissimis.	- -	flo. Aprili.

CLASSIS XIII.—POLYANDRIA.

ORDO I.—MONOGYNIA.

ACTÆA, - - ♄	BANE-BERRY. - -	Dicoty. Rosaceae.	4-ph. -	4-pet. -	- - - - - -	bac. v. caps.	
emosa, - L. ♃ A. monogyna, Walt.?	Black Snake-root; Squaw-root; Rich-weed; Rattle-weed; American Herb-Christopher.	- - - - - -	- -	alb. -	racemis longissimis. -	- -	flo. Julio.
ANGUINARIA, - -	BLOODWORT; BLOODROOT.	Idem. Papaveraceae.	2-ph. -	8-pet. -	- - - - -	siliq. 1-loc.	
adensis, - L. ♃	Canadian; Puccoon; Indian-paint.	- - - - -	- -	alb. -	lactescens succo fulvo. -	- -	flo. Aprili.
PODOPHYLLUM, -	MAY-APPLE. - - -	Idem. Ranunculaceae	3-ph. -	9-pet. -	- - - - -	bac. 1-loc.	
tatum, - L. ♃	Mandrake; Ipecacuanha; Wild-lemons.	- - - - - -	- -	alb. -	foliis peltatis lobatis. -	- -	flo. Aprili.
CHELIDONIUM, -	CELANDINE, - -	Idem. Papaveraceae.	2-ph. -	4-pet. -	- - - - -	siliq. 1-loc.	
ajus, - L. ♃	great, common, - -	- - - - - -	- -	lut. -	pedunculis umbellatis. -	- -	flo. Maio.
SARRACENIA, - -	SIDE-SADDLE FLOWER,	Plantæ incertæ sedis.	duplex. supr. 5-ph. infr. 5-ph.	5-pet. -	- - - - -	caps. 5-loc.	
rpurca, - L. ♃	purple; hollow-leaved Lavender; Water-brash.	- - - - - -	- -	purp. -	foliis cucullatis, ventricosis, patulis arcuatis.	- -	flo. Junio.
NYMPHÆA, - -	WATER-LILY, - -	Monocoty. Hydrocarides.	4-5-ph.	pet. plurima; germ. sub. stam. inserta.	- - - - - -	bac. multiloc. polysp.	
lorata, - - Ait. ♃	sweet-scented, fragrant,	- - - - - -	- -	alb. -	foliis cordatis integerrimis.	- -	flo. Julio.

	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
Sm. 361.)	NUPHAR, - - -	*Monocoty.* Hydrocarides.	5–6–ph.	pet. plurima; recep. cum stam. insert.		bac. supera, multi-loc. polysp.	
. ♃ &c.	yellow-flowered; Water-lily.	- - - - - -	- -	lut. -	foliis cordatis; lobis approximatis.	- -	flo. Julio.
. ♃ 243. ich. c a, illd. ers.	Canadian; least Water-lily. little yellow Water-lily.	- - - - -	- -	lut. -	foliis cordatis; lobis sub-approximatis.	- -	flo. Julio. et Augusto.
ifeste discrepans, magnitudine presertim, precedente, affinis. Differentia est notissima in foliis microphyllis. emiunciales sunt. De hac planta observavit Michaux ecificam (a Nymphæa lutea) verbis notare non possim:							
♃	three-coloured Water-lily or Nuphar; common Splatter-dock.	- - - - -	- -	lut. et rub.	foliis cordatis; lobis divaricatis.	- -	flo. Julio.
-	LIME-TREE; LINDEN-TREE.	*Idem.* Tiliaceae.	5–part. -	5–pet. -	- - - - - -	caps. coriacea.	
♄	American; Bass-wood. -	- - - - -	- -	- -	foliis suborbiculato-cordatis, acuminatis, serratis.	- -	flo. Junio.
s- ch.	ROCK-ROSE, - - -	*Idem.* Cisti.	5–ph. inæqual.	5–pet. -	- - - - -	caps. 1–loc. 3–val.	
♄	Canadian. - - -	- - - - - -	- -	lut. -	foliis erectis, lanceolatis, alternis, subtus minutim tomentosis. *Floribus* paucioribus, pedicellis solitariis. [*Mich.*	- -	flo. Junio.
l. quad- Lecheæ iffert L. floribus acillime ine pe-							

ORDO V.—PENTAGYNIA.

-	COLUMBINE, - - -	*Idem.* Ranunculaceae	O. -	5–pet. -	- - - - - -	caps. 5.	
♃	Canadian, common wild,	- - - - -	- -	rubel. -	florum cornibus rectis; staminibus exertis.	- -	flo. Aprili-

ORDO VI.—POLYGYNIA.

natick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ENDRON, -	TULIP-TREE; POPLAR.	*Dicoty.* Magnoliae.	3-ph. -	6-pet. -	- - - - - -	samaræ imbricatæ.	
, - L. ♄	White-wood; Canæ-wood; Yellow-wood (in Canada.)	- - - - - -	- -	alb. -	foliis 4-lobatis. - -	- -	flo. Junio.
LIA, - -	MAGNOLIA, - - -	*Idem.* Idem.	3-ph. -	9-pet. -	- - - - - -	strobilus.	
- L. ♄	sweet, swamp, small; White-bay; Beaver-tree; Swamp-sassafras; Castor-wood; Beaver-wood; Elk-bark; Indian-bark.	- - - -	- -	alb. -	foliis longo-ovalibus, subtus glaucis.	- -	flo. Maio.
BIUM, - -	NELUMBIUM, - - -	*Monocoty.* Hydrocharides	4-5-ph.	poly-petala.	- - - -	fructus turbinatus.	
ı, Willd. et ♃ [Ait. *æa* nelumbo, L. nelumbo, [Sm. Ex. Bot. o Indica, Pers. *ium* luteum, [Mich. sed *non.* o lutea, Personii. ille profecto fecit cum Nelumbio Michauxi. lanta magnificentissima, a- vegetabilium Boreali Ame- a, *Regina.*	yellow, shewy; Sacred Bean of India; Egyptian Bean.	- - - - - -	- -	- -	foliis peltatis orbiculatis integerrimis; pedunculis petiolisque muricatis.	- -	flo. Julio.
A, - -	CUSTARD-APPLE, - -	*Dicoty.* Annonae.	3-ph. -	6-pet. -	- - - - - -	bac. polysp.	
- Hort. L. ♄ *carpum* arieti- [num, Mich. triloba, Pers.	three-fruited; Papaw. -	- - - - -	- -	- -	foliis oblongis, glabris.	- -	flo. Maio.
NE, - -	WIND-FLOWER; ANEMONE.	*Idem.* Ranunculaceae	O. -	6-9-pet.	- - - - -	sem. plura.	
a, - L. ♃ tica, *obtusa* [Muhl. et Mich.	obtuse; Hepatica. - -	- - - - - -	3-ph. -	alb. cær.	foliis trilobatis, integerrimis, lobis obtusis.	- -	flo. Aprili.
ana, L. ♃	Virginian, - -	- - - - -	- -	alb. -	foliis tripartitis. - -	- -	flo. Julio.
folia, L. et ♃ [Muhl. orosa, Mich. *nec* [Sm.	five-leaved; Wood. -	- - - - - -	- -	ros. -	caule uniflora; foliis caulinis ternis quinatis.	- -	flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
lictroides, L. ♃ *alictrum* anemono-[ides, Mich.	Meadow-rue-leaved, -	- - - - - -	- -	alb. -	foliis caulinis simplicibus verticillatis, radicalibus biternatis.	- -	flo. Aprili.
EMATIS, ♄ -	VIRGINS'-BOWER, - -	*Dicoty.* Ranunculaceae.	O. -	4–5-pet.	- - - - - -	sem. caudata.	
iniana, - L. ♄	Virginian; Travellers'-joy.	- - - - -	- -	alb. -	foliis ternatis, foliolis cordatis, sublobato-angulatis, scandentibus.	- -	flo. Augusto
IALICTRUM, - -	MEADOW-RUE; RUE-WEED.	*Idem.* Idem.	O. -	4–5-pet.	- - - - -	sem. ecaudat.	
icum, - L. ♃	dioicious, early-flowering,	- - - - - -	- -	ros. -	foliis subrotundis, cordatis lobatis.	- -	flo. Aprili.
osum, Willd. ♃ Obs. Varietas T. flavi, vel T. speciosi, secundum Pers.	rough-leaved, - -	- - - - -	- -	alb. -	foliis rugosis, venosis.	- -	flo. Junio.
lygamum, Muhl. ♃	polygamous, smooth, -	- - - - - -	- -	alb. -	foliis subcordatis, obtuse lobatis, non venosis.	- -	flo. Julio.
NUNCULUS, - -	CROWFOOT, - - -	*Idem.* Idem.	5-ph. -	5-pet. -	- - - - - -	sem. nuda.	
mula, - L. ♃	Small Spearwort. -	- - - - -	- -	lut. -	foliis lanceolatis, subdentatis.	- -	flo. Julio.
ortivus, L. ♃	kidneyform-leaved, barren-flowered,	- - - - - -	- -	lut. -	foliis radicalibus, cordatis, caulinis ternis.	- -	flo. Aprili.
pidus, Mich. ♃ hirtus,	hairy, hispid, - -	- - - - -	- -	lut. -	hirsutissimus; foliis ternatis, foliolis lobatis.	- -	flo. Maio.
leratus, - L. ♃	celery-leaved, - -	- - - - - -	- -	lut. -	foliis inferioribus palmatis, summis digitatis.	- -	flo. Junio.
ens, - - L. ♃	creeping, - - -	- - - - -	- -	lut. -	foliis ternis; tenuibus, inciso-dentatis; pedunculis sulcatis, sarmentis repentibus.	- -	flo. Maio.
atilis, - L. ♃	water, - - -	- - - - - -	- -	lut. -	foliis capillaribus. -	- -	flo. Julio.
lbosus, Cic. L. ♃	bulbous-rooted; common Butter-cups.	- - - - -	- -	lut. -	foliis compositis, pedunculis sulcatis, radix bulbosa.	- -	flo. Maio.
nnsylvanicus,* ♃ ☹ Canadensis, Jaquin.	Pennsylvanian, - -	- - - - - -	- -	lut. -	hirsutus; foliis ternatis trifidis incisis, subtus pilosis; calycibus reflexis.	- -	flo. Junio.
cicularis, Muhl. ♃	bundle-rooted, bunch-rooted, early-flowering,	- - - - -	- -	lut. -	foliis ternatis, subbipinnatis; radix perquam fasciculata.	- -	flo. Aprili.
foliatus, Willd. MSS. [ad Muhl.	three-leaved, - -	- - - - - -	- -	lut. -	foliis radicalibus trilobatis, cæteris trifoliatis, subtus hirsutissimis caule pilosissimo.	- -	flo. Maio.

Linnæan Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
) - -	MARSH-MARIGOLD, -	*Dicoty.* Ranunculaceae.	O. -	5-pet. -	- - - - - -	caps. polysperm.	
- L. ♃) palustris, [Scop.	common; Meadow-cowslip.	- - - - - -	- -	lut. -	foliis cordato-reniformibus.	- -	flo. Aprili.
TIS, - -	YELLOW-ROOT, - - -	*Idem.* Idem.	O. -	3-pet. -	- - - - -	bac. compos.	
,* L. ♃ Canadensis, [Miller.	Canadian, - - -	- - - - - -	- -	alb. -	folia bina, petiolata, palmata.	- -	flo. Maio.

CLASSIS XIV.—DIDYNAMIA.

ORDO I.—GYMNOSPERMIA.

IM, - -	GERMANDER, - -	*Dicoty.* Labiatae.	5-fid. -	ring. -	- - - - - -	sem. 4, subrotund.	
- L. ♃	nettle-leaved, wild, -	- - - - - -	- -	rubel. -	foliis ovato-lanceolatis, serratis.	- -	flo. Julio.
IA, - -	SAVOURY, - - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, subrotund.	
C. L. ⊙	common summer, - -	- - - - -	- -	cær. alb.	foliis lanceolatis, integerrimis.	- -	flo. Julio, et Augusto.
,, - -	HYSSOP, - - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - - -	sem. 4, subovat.	
, C. L. ♃	officinal, - - -	- - - - - -	- -	cær. -	foliis lineari-lanceolatis.	- -	flo. Julio.
CS, L. ♃	Cat-mint, yellow, -	- - - - -	- -	ochroleuc.	foliis subcordatis, ovatis, acuminatis, acute dentatis.	- -	flo. Augusto
arifolius, ♃ [Willd.	water-betony-leaved, red,	- - - - - -	- -	rubel. -	foliis cordato-ovatis, acuminatis, obtuse dentatis.	- -	flo. Augusto
lli precedenti, differt duracteis glabris, corol. majori nda.—*Willd.*							
, - -	CAT-MINT; NEP; CATNEP.	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, subovat.	
- L. ♃	common, - - -	- - - - -	- -	alb. -	foliis petiolatis, cordatis, dentato-serratis.	- -	flo. Julio.
ULA, - -	LAVENDER, - -	*Idem.* Idem.	ovat. subdentat.	resupinat.	- - - - - -		
- L. ♄	common, - - -	- - - - -	- -	cær. -	foliis sessilibus, lanceolato-linearibus.	- -	

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
ENTHA, - -	MINT, - - -	*Dicoty.* Labiatae.	5-dent. -	4-part. -	- - - - - -	sem. 4, parv.	
ridis, - L. ♃	spear, - - - -	- - - - -	- -	alb. -	foliis lanceolatis, nudis, serratis, sessilibus.	- -	flo. Augusto
perita, - ♃	pepper, - - -	- - - -	- -	cær. -	foliis subovatis, petiolatis.	- -	flo. Augusto
anadensis, L. ♃ } . Borealis, Mich. }	Canada; Horse-mint. -	- - - - - -	- -	alb. cær.	foliis petiolatis, ovali-lanceolatis.	- -	flo. Julio.
LECHOMA, - -	GROUND-IVY; GILL. -	*Idem.* Idem.	5-fid. -	ring. -	- - - - -	sem. 4, ovat.	
eracea, - L. ♃	common; Alehoof. -	- - - -	- -	cær. -	foliis lato-reniformibus, crenatis.	- -	flo. Aprili.
AMIUM, - -	ARCHANGEL, - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, triquet.	
lexicaule, L. ☺	stem-clasping; Great Henbit; Henbit-Archangel.	- - - - - -	- -	purp. -	foliis floralibus, amplexicaulibus.	- -	flo. Aprili.
TACHYS, - -	WOUND-WORT; HEDGE-NETTLE,	*Idem.* Idem.	5-fid. -	ring. -	- - - - - -	sem. 4, ovat. angul.	
ra, - Mich. ♃	rough, - - -	- - - -	- -	albopurp.	foliis subpetiolatis, lanceolatis, argute serratis.	- -	flo. Julio.
ARRUBIUM, - -	HOARHOUND, - - -	*Idem.* Idem.	10-dent.	ring. -	- - - - -	sem. 4, obl.	
are, - L. ♃	common, - - -	- - - - -	- -	alb. -	foliis subrotundo-ovatis, dentatis.	- -	flo. Junio.
SONURUS, - -	MOTHER-WORT, - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - - -	sem. 4, obl.	
iaca, - L. ♃ ♂	common, - - -	- - - -	- -	alb. -	foliis cuneiformi-ovatis, trilobis, dentatis.	- -	flo. Junio.
INOPODIUM, -	BASIL-WEED; WILD-BASIL.	*Idem.* Idem.	ring. -	ring. -	- - - - -	sem. 4, ovat.	
are, - L. ♃	common, - - -	- - - -	- -	purp. -	capitulis subrotundis, bracteis setaceis.		flo. Augusto
ONANTHEMUM, Mich.	BASIL, - - - -	*Idem.* Idem.	tubulatus, striatus.	lab. *supr.* subintegr. *infer.* trifid	- - - - -	ut precedente.	
ium, Mich. ♃ *nopodium* incanum, [L. *achystemum* incanum, *iganum* incanum, [Walt.	hoary, - - - -	- - - -	- -	rubel. -	foliis petiolatis, ovalibus, serratis, molliter incano-tomentosis.	- -	flo. Augusto
ACHYSTEMUM, -	BRACHYSTEMUM, - -	*Idem.* Idem.	5-dent. -	ring. -	- - - - -	sem. 4, obl.	
ticillatum, Mich. ♃	whorled, - - -	- - - - -	- -	alb. -	foliis ovali-lanceolatis, integris; verticillis paucis, compactis.	- -	flo. Augusto

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
Virginicum, Mich. ♃ B. linifolius, Willd. *Thymus* Virginicus, L. *Pycnanthemum* Virginicum, Ait. H. K. 1811.	Virginian Thyme. -	- - - - - -	- -	alb. -	foliis linearibus, integerrimis.	- -	flo. Augusto
lanceolatum, Muhl. ♃	lance-leaved, or spear-leaved,	- - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Augusto
muticum, - Mich.	tooth-leaved, - -	- - - - - -	- -	alb. -	foliis lanceolatis, ovalibus, glabellis, rariter dentatis.	- -	flo. Augusto
ORIGANUM, - -	MARJORAM, - -	*Dicoty.* Labiatae.	5-dent. -	ring. -	- - - - -	sem. 4, ovat.	
vulgare, - L. ♃	common, wild, purple,	- - - -	- -	purp. -	spicis subrotundis, paniculatis conglomeratis; bracteis coloratis.	- -	flo. Julio.
majorana, C. L. ☉	sweet, cultivated, or knotted,	- - - - -	- -	alb. -	foliis petiolatis ellipticis obtusis.	- -	flo. Julio.
THYMUS, - -	THYME, - - -	*Idem.* Idem.	ring. -	ring. -	- - - - - -	sem. 4, subovat.	
serpyllum, C. L. ♄	Mother of, procumbent,	- - - -	- -	viol. -	foliis planis obtusis, basi ciliatis: caulinis decumbentibus.	- -	flo. Junio.
vulgaris, C. - L. ♄	common, erect, - -	- - - - -	- -	viol. -	foliis revolutis, ovatis linearibusque; caule erecto.	- -	flo. Junio.
HEDEOMA, Pers.	HEDEOMA. - - -	*Idem.* Idem.	bilabiat. basi gibb.	ring. -	- - - - -	sem. 4, nuda.	
ulegioides, - Pers. ☉ *Cunila* pulegioides, L.	common Pennyroyal. -	- - - -	- -	cær. -	foliis oblongis, serratis.	- -	flo. Augusto
MELISSA, - -	BALM, - - - -	*Idem.* Idem.	ring. -	ring. -	- - - - -	sem. 4, ovat.	
ficinalis, C.? L. ♃	officinal, common, -	- - - - -	- -	alb. -	foliis ovatis, acutis, serratis.	- -	flo. Augusto
OCYMUM, - -	BASIL, - - - -	*Idem.* Idem.	lab. sup. orbiculat. infer. 4-fid.	ring. -	- - - -	- -	
asilicum, C. L. ☉	common sweet, - -	- - - -	- -	- -	foliis ovatis, glabris. -	- -	flo. Julio.
TRICHOSTEMA, -	TRICHOSTEMA, - -	*Idem.* Idem.	ring. -	ring. -	- - - -	sem. 4, subrotund.	
chotoma, - L. ☉	Marjoram-leaved, forked, annual,	- - - - -	- -	cær. -	foliis lato-linearibus. -	- -	flo. Augusto
SCUTELLARIA, -	SCULLCAP, - - -	*Idem.* Idem.	1-ph. integr.	ring. -	- - - -	sem. 4, subrotund.	
integrifolia, L. ♃	entire-leaved, - -	- - - -	- -	alb. cær.	foliis integris. - -	- -	flo. Junio.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
2 ovalifolia, Muhl. ♃ (*elliptica.*)	oval, or elliptic-leaved, -	- - - - - -	- -	cær. -	foliis ellipticis sessilibus, serratis; superioribus lanceolatis.	- -	flo. Junio
3 hyssopifolia, L. ♃	hyssop-leaved, - -	- - - - -	- -	alb. cær.	foliis lanceolatis obtusis, scabris.	- -	flo. Junio
4 lateriflora, L. ♃	side-flowering; Virginian,	- - - - - -	- -	cær. -	foliis lævibus, carina scabris: racemis lateralibus.	- -	flo. Augu
271 PRUNELLA, - -	SELF-HEAL, - - -	*Dicoty.* Labiatae.	ring. -	ring. -	- - - - - -	sem. 4, subovat.	
Pennsylvanica, Willd. ♃ P. vulgaris, Walt. *Brunella* vulgaris, [Mich.	Pennsylvanian. - -						
var. α. ovata, - -	egg-shaped-leaved, -	- - - - -		cær. - vel. -	foliis ovatis. - -	- -	flo. Junio
β. lanceolata, - - Obs. Simillima P. vulgare Linnæi, non certe idem.	spear-leaved, - -	- - - - - -		alb. -	foliis lanceolatis. - -	- -	flo. Septembri.
272 PHRYMA, - - -	PHRYMA, - - - -	*Idem.* Idem.	ring. -	ring. -	- - - - -	sem. 1, obl.	
leptostachya, L. ♃	slender-spiked, small-flowered,	- - - - -	- -	purp. -	foliis ovalibus, serratis, petiolatis.	- -	flo. Julio.
273 VERBENA, - -	VERVAIN, - - -	*Idem.* Vitices.	5-dent. -	5-fid. -	- - - - - -	sem. 2–4, nuda.	
1 hastata, - L. ♃	halberd-leaved, common blue,	- - - - - -	- -	cær. -	foliis lanceolatis, inciso-serratis.	- -	flo. Julio.
2 urticifolia, - L. ♃	nettle-leaved, - -	- - - - -	- -	alb. -	foliis ovalibus, vel ovali-lanceolatis, acutis.	- -	flo. Julio.
3 spuria, - - L. ♃	spurious, - - -	- - - - - -	- -	alb. cær.	caule ramosissimo, divaricato; foliis ovalibus incisis.	- -	flo. Junio.

ORDO II.—ANGIOSPERMIA.

274 BARTSIA, - -	BARTSIA, - - -	*Idem.* Pediculares.	2-lob. -	ring. -	- - - - - -	caps. ovat. 2-loc. 2-val.	
coccinea, - - ♃	scarlet, - - -	- - - - - -	- -	- -	foliis alternis, linearibus; bracteis superne coccineis.	- -	flo. Maio.
275 MELAMPYRUM, -	COW-WHEAT, - -	*Idem.* Idem.	4-fid. -	ring. -	- - - - - -	caps. 2-loc. 2-val.	
Americanum, Mich. ⊙ M. lineare, Muhl.	American, linear-leaved,	- - - - -	- -	alb. -	foliis lineari-lanceolatis.	- -	flo. Junio.
var. β. latifolium, -	broad-leaved, early-flowering	- - - - - -	- -	alb. -	foliis lanceolatis. - -	- -	flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.		Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ɔHWALBEA, - -	SCHWALBEA, - -	*Idem.*	Scrophulariae.	4-fid. -	ring. striatus.	- - - - - -	caps. 2-loc. 2-val.	
ɜricana,* L. ♃	American, - - -	- - - - -		- -	atro. rubr.	foliis alternis; floribus axillaribus.	- -	flo. Septembri.
DICULARIS, -	LOUSEWORT, - -	*Idem.*	Pediculares.	5, vel. 2-fid.	ring. -	- - - - -	caps. 2-loc. apice. detrisc.	
ɜdensis, - L. ♃ verna, Muhl.	spring, Canadian, - -	- - - -		- -	lutesc. purpurea.	capitulo basi frondoso.	- -	flo. Maio.
ɜRARDIA, - -	GERARDIA, - - -	*Idem.*	Scrophulariae.	5-fid. -	ring. -	- - - - - -	caps. 2-val. 2-loc. aspice. detr.	
ɜpurea, - L. ♃ Obs. Planta perquam facie et magnitudine varians.	purple; wild Foxglove.	- - - - -		- -	purp. -	foliis angusto-linearibus.	- -	flo. Augusto
ɜa, - L. (*sive glauca.*)	yellow, glaucous, - -	- - - -		- -	lut. -	foliis lanceolatis. - -	- -	flo. Septembri.
osa, - Willd. heterophylla, Muhl.	hairy, various-leaved, -	- - - - -		- -	lut. -	foliis diversis, villosis.	- -	flo. Augusto
licularia, - L. Obs. Hæ omnes Gerardiæ species, quando exsiccantur, nigrescunt: florum G. purpureæ solummodo color permanebit.	bushy, Lousewort-like.	- - - -		- -	lut. -	foliis duplicatim inciso-serratis, subpinnatifidis.	- -	flo. Septembri.
ELONE, - -	SNAKE-HEAD, - -	*Idem.*	Bignoniae.	5-ph. -	ring. -	- - - - -	caps. ovat. 2-loc. 2-val.	
a, - - L. ♃	smooth, - - -	- - - - -		- -	alb. -	foliis ovalibus, vel lanceolatis.	- -	flo. Augusto
NSTEMON, - Mitch.	PENSTEMON, - -	*Idem.*	Idem.	5-ph. -	ring. -	- - - - - -	caps. ovat. 2-loc. 2-val.	
scens, - Ait. ♃ ɜlone penstemon, [L. et Walt.	hairy, pubescent, - -	- - - -		- -	purp. -	foliis serratulis. - -	- -	flo. Junio.
TIRRHINUM, -	SNAPDRAGON; TOAD-FLAX.	*Idem.*	Scrophulariae.	5-part. -	ring. -	- - - - - -	caps. 2-val. subrotund.	
ɜria, L. Cic. ♃ ɜaria vulgaris, Willd.	wild; Ranstead-weed; yellow-flowered,	- - - - -		- -	lut. -	- - - -	- -	flo. Maio, et per totam æstatem.
nadense, L. ♃	Canadian, blue-flowered,	- - - -		- -	cær. -	foliis angusto-linearibus, erectis, obtusis, sparsis.	- -	flo. Junio.
ɜROPHULARIA, -	FIGWORT, - - -	*Idem.*	Idem.	5-fid. -	5-part. -	- - - - - -	caps. 2-loc. 2-val. subrotund.	
ilandica, L. ♃ nodosa: β. Americana, Mich.	Maryland, - -	- - - - -		- -	- -	foliis ovalibus, subcordatis, serratis, basi obtusis.	- -	flo. Junio.

ystematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
NONIA, - -	BIGNONIA; TRUMPET-FLOWER	*Dicoty.* Bignoniae.	5-fid. -	5-fid. -	- - - - - -	siliq. 2-loc. 2-val.	
lpa, - L. ♄	Catalpa-tree; Catawba-tree, (in southern states); Schawnes-wood, (in Louisiana);	- - - - - -	- -	alb. -	arborea: foliis ternis; cordatis.	- -	flo. Julio.
cans, - L. ♄	ash-leaved; Trumpet-creeper,	- - - -	- -	lut. purp.	caule scandente: foliis pinnatis.	- -	flo. Julio.
DERNIA, - -	LINDERNIA, - - -	*Idem.* Scrophulariac.	5-part. -	ring. -	- - - - - -	caps. 1-loc. 2-val.	
ata, - - Muhl. *tiola* anagallidea.	narrow-base-leaved, -	- - - - - -	- -	cær. -	foliis ovatis, basi attenuatis.	- -	flo. Augusto
HNERA, - -	BUCHNERA, - - -	*Idem.* Pediculares.	5-dent. -	5-fid. -	- - - - - -	caps. 2-loc. ovat. obl.	
icana,* - L. ♃	American, - -	- - - -	- -	viol. -	foliis lanceolatis dentatis, trinervis.	- -	flo. Augusto
BANCHE, - -	BROOM-RAPE, - -	*Idem.* Idem.	2-5-fid.	ring. -	- - - - - -	caps. 1-loc. 2-val. ovato-oblong.	
;iniana, L.	Virginian; Cancer-root.	- - - - - -	- -	purp. -	caule ramoso; floribus parvulis, distanter alternis.	- -	flo. Septembri.
a. In radice Fagi frequentissime inventa, et secundum Mich. illic tantummodo crescit.							
ora, - Mich.	one-flowered, - -	- - - -	- -	cær. alb.	scapis unifloris; corolla recurvata.	- -	flo. Junio.
LARIA, - -	OBOLARIA, - - -	*Idem.* Idem.	2-ph. -	4-fid -	- - - - - -	caps. subovat. 1-loc. 1-val.	
ica, - L. ♃ Caroliniana, Walt.	Virginian, - - -	- - - - -	- -	alb. -	foliis ovatis, congregatis, glabris.	- -	flo. Aprili.
a. Plantula formosa et rara, primo vere florens.							
ULUS, - -	MONKEY-FLOWER, -	*Idem.* Scrophulariae.	5-dent. -	ring. -	- - - - - -	caps. 2-loc. oval.	
ens, - L. ♃	flower-gaping, - -	- - - -	- -	cær. -	foliis lanceolatis sessilibus.	- -	flo. Augusto
s, - - Ait. ♃	wing-stalked, - -	- - - - -	- -	cær. -	foliis ovatis petiolatis; caule tetragona alato.	- -	flo. Augusto
a. Similius precedente.							

CLASSIS XV.—TERADYNAMIA.

ORDO I.—SILICULOSÆ.

BA, - - -	WITLOW-GRASS, - -	*Idem.* Cruciferae.	4-ph. patens.	4-pet. -	- - - - - -	siliq. ovali-obl. 2-loc.	
- L. ⊙ spidula, Mich. americana, Bart. erna, β. Americana, [Pers.	vernal, - - -	- - - - -	- -	alb. -	foliis oblongis, acutiusculis, hirtis.	- -	flo. Martis, et Aprili.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
290 LEPIDIUM, - -	PEPPER-WORT; PEPPER-GRASS	*Dicoty.* Cruciferae.	4-ph. -	4-pet. -	- - - - - -	siliq. cordat. emag. 2-loc.	
1 Virginicum, L. ♃ ♂	Virginian, wild, - -	- - - - - -	- -	alb. -	foliis radicalibus pinnatifidis caulinis lineari-lanceolatis.	- -	flo. Junio
2 sativum, C. L. ⊙	cultivated; Garden-grass.	- - - - -	- -	alb. -	foliis oblongis, multifidis.	- -	
291 COCHLEARIA, - -	HORSE-RADISH, - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	siliq. cordat. emarginat. 2-loc.	
armoracia, C. L. ♃	common table, - -	- - - - - -	- -	alb. -	foliis lanceolatis, crenatis.	- -	
292 THLASPI, - -	SHEPHERDS'-PURSE, -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - -	siliq. obcordata.	
bursa pastoris, L. ⊙	common, - - -	- - - - -	- -	alb. -	foliis radicalibus pinnatifidis.	- -	flo. April
		ORDO II.—SILIQUOSÆ.					
293 DENTARIA, - -	TOOTHWORT; CORALWORT.	*Dicoty.* Cruciferae.	4-ph. conniv.	4-pet. -	- - - - - -	silq. long. teres. 2-loc 2-val.	
D. concatenata, Mich ♃ / D. laciniata, Willd.	jagged-leaved, bunch-rooted,	- - - - - -	- -	alb. purp.	foliis ternis ternatis, foliolis oblongis, incisis.	- -	flo. April
294 CARDAMINE, - -	LADY'S-SMOCK, - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	siliq. long. cylind. compress. 2-loc.	
Pennsylvanica, Willd. ♃ / *Sisymbrium* nasturtium, L.? / *Cardamine* fontana, Lamark?	Pennsylvanian Water-cress.	- - - - -	- -	alb. -	foliis pinnatis: foliolis angulato-dentatis, obtusis.	- -	flo. Maio
295 SISYMBRIUM, - -	WATER-CRESS, - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	silq. long. teres. 2-loc 2-val.	
amphibium, L. et Willd. ♃	amphibous; Water-radish.	- - - - - -	- -	lut. -	foliis pinnatifidis serratis.	- -	flo. Junio
296 ERYSIMUM, - -	HEDGE-MUSTARD, - -	*Idem.* Idem.	4-ph. conniv.	4-ph. -	- - - - -	siliq. 4-gona, stricta, 2-loc. 2-val	
1 officinale, L. ⊙	officinal, - - -	- - - - -	- -	lut. -	foliis runcinatis. - -	- -	flo. Junio
2 barbarea, Cic.? Sm. ♃	Winter-cress. - -	- - - - - -	- -	lut. -	foliis inferioribus lyratis, lobo terminali rotundato.	- -	flo. Maio. Junio.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
ARABIS, - - -	WALL-CRESS; TURKEY-POD.	*Dicoty.* Cruciferae.	4-ph. conniv.	4-pet. -	- - - - - -	siliq. compress. linear. longiss.	
haliana, Willd. et Curt. ♀	Mouse-ear, - -	- - - - - -	- -	alb. -	foliis radicalibus oblongis, petiolatis, caulinis lanceolatis sessilibus.	- -	flo. Aprili.
yrata, - L. ♀	lyre-leaved, - - -	- - - - -	- -	alb. -	foliis glabris: radicalibus lyratis, caulinis, subfalcatis linearibus.	- -	flo. Aprili.
alcata, Mich. ♃ / Canadensis, L.	sickle-podded. - -	- - - - - -	- -	alb. -	foliis lanceolatis, sessilibus, siliquis falcatis.	- -	flo. Junio.
bulbosa, - Muhl. ♃ / *Cardamine* rotundifolium, Mich.	tuberous, - - -	- - - - -	- -	alb. -	foliis suborbiculatis integriusculis.	- -	flo. Maio.
TURRITIS, - -	TOWER MUSTARD, - -	*Idem.* Idem.	4-ph. conniv.	4-pet. -	- - - - - -	siliq. longiss. stricta 4-gona, 2-loc. 2-val	
rigata, - Willd. ♃	American smooth, -	- - - - - -	- -	alb. -	foliis glabris; radicalibus obovatis, serratis.	- -	flo. Maio.
BRASSICA, - -	CABBAGE, - - -	*Idem.* Idem.	4-pet. conniv.	4-pet. -	- - - - - -	siliq. long. ter. depress.	
leracea, C. L. ♂	common, - -	- - - - -	- -	- -	foliis lævibus, glaucis repandis.	- -	
apa, C. - L. ♂	common Dutch Turnip.	- - - - - -	- -	- -	foliis radicalibus lyratis, scabris.	- -	
SINAPIS, - - -	MUSTARD, - - -	*Idem.* Idem.	4-ph. patens.	4-pet. -	- - - - - -	siliq. oblong inferne torosa.	
ra, - Cic. L. ♀	common, - -	- - - - -	- -	lut. -	foliis summis, lineari-lanceolatis.	- -	flo. Junio.
RAPHANUS, - -	RADISH, - - - -	*Idem.* Idem.	clausus setosus.	- -	- - - - - -	siliq. torosa teres, oval-vis, 1-2-loc	
ivus, C. L. ♀ ♂	common, - - -	- - - - - -	- -	- -	foliis lyratis. - -	- -	

CLASSIS XVI.—MONADELPHIA.

ORDO I.—TRIANDRIA.

tick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
HIUM, - -	SISYRINCHIUM, - - -	*Dicoty.* Irides.	spath. 2-ph.	6-part. -	- - - - - -	caps. obovat. 3-loc. 3-val.	
- Cavan. ♃ ; ieum, Curt. ; idiana, Mich.?	iris-leaved; Blue-eyed Grass.	- - - - - -	- -	cær. -	scapo simplici alato. -	- -	flo. Junio.
ium, Mich. ♃	grass-leaved; pointed-leaved,	- - - - -	- -	cær. -	valva altera in mucronem longum desinente.	- -	flo. Junio.

ORDO IV.—DECANDRIA.

M, - -	CRANE'S-BILL, - - -	*Idem.* Gerania.	5-ph. -	5-pet. -	- - - - - -	caps. 5-cocca rostrata.	
m, L. ♃	spotted Crow-foot. -	- - - - - -	- -	cær. -	foliis quinquepartitis incisis, summis sessilibus.	- -	flo. Maio.
ium? Willd. ☉	long-stalked, - -	- - - - -	- -	cær. -	foliis quinquepartitis, lobis multifidis linearibus; pedunculis longissimis bifloris.	- -	flo. Maio.
num, L. ☉ ; [β. album.	Carolina white-flowered,	- - - - - -	- -	alb. -	foliis oppositis 5-partito multifidis.	- -	flo. Maio.

ORDO V.—POLYANDRIA.

- - -	INDIAN-MALLOW, - -	*Idem.* Malvaceae.	5-fid. simplex.	5-pet. -	- - - - - -	caps. plures 1-3-sperm.	
- - L. ☉	thorny, prickly, - -	- - - - - -	- -	lut. -	foliis cordato-ovalibus longiuscule petiolatis.	- -	flo. Augusto
- Willd. ☉	round-leaved, - -	- - - - -	- -	lut. -	foliis subrotundo-cordatis, acuminatis tomentosis.	- -	flo. Julio.
- - -	MALLOW, - - -	*Idem.* Idem.	duplex. 3 & 5.	5-pet. -	- - - - - -	caps. plures 2-val.	
ı, - L. ♃	round-leaved, - -	- - - - - -	- -	cær. -	foliis cordato-orbiculatis.	- -	flo. Junio.
s, - -	HIBISCUS, - - -	*Idem.* Idem.	dupl. -	5-pet. -	- - - - -	caps. 5-loc. 5-val.	
, - L. ♃ itus H. Moscheutos.	marsh, - - -	- - - -	- -	purp. et alb.	foliis ovatis, subtrilobis, subtus tomentosis.	- -	flo. Augusto
, C. Willd. ♄ ; rutex, L.	common Althæa. - -	- - - - - -	- -	purp. et alb.	foliis cuneiformi-ovatis, trilobis dentatis.	- -	flo. Julio.
ıs, C. L. ☉	Okra. - - -	- - - -	- -	alb. -	foliis cordatis, quinquelobis.	- -	flo. Augusto

CLASSIS XVII.—DIADELPHIA.

ORDO I.—HEXANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
307 CORYDALIS, - Willd.	CORYDALIS, - - -	*Dicoty.* Papaveraceae.	2-ph. -	ring. -	- - - - - -	siliq. 1-loc. polysperm.	
1 cucullaria, Willd. ♃ *Fumaria* cucullaris, [L. et Mich. *Bicucullata* Canaden- [sis, Marchant. *Diclytra* Canadensis, [Bork.	naked-stalked, tuberous, hooded; Dutchman's-breeches.	- - - - - -	- -	alb. -	acaulis, scapo nudo, racemo secundo, cor. basi bicalcaratis. *Willd.*	- -	flo. Aprili.
2 aurea, - Muhl. ♈	golden, - - -	- - - - -	- -	lut. -	caule debile, foliis multifidis.	- -	flo. Aprili.

ORDO II.—OCTANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
308 POLYGALA, - -	MILKWORT; POLYGALA,	*Idem.* Pediculares.	5-ph. -	papil.	- - - - - -	caps. obcord. 2-loc. val.	
1 sanguinea, L. ♈	blood-coloured, caducous,	- - - - - -	- -	ros. -	foliis alternis, linearibus.	- -	flo. August
2 cruciata, - L. ♈	cross-shaped, - -	- - - - -	- -	pallid. purp.	foliis quaterno-verticillatis.	- -	flo. August
3 verticillata, L. ♈	whorled, - - -	- - - - - -	- -	alb. ros.	foliis linearibus subverticillatis; caule ramosissimo.	- -	flo. Julio.
4 lutea, - L. ♈	yellow-flowered, - -	- - - - - -	- -	lut. -	foliis radicalibus spathulatis, cæteris lineari-lanceolatis.	- -	flo. August

ORDO III.—DECANDRIA.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
309 CROTALLARIA, -	RATTLE-BOX, - -	*Idem.* Leguminosæ.	3-part. -	papil. -	- - - - - -	legum. turgid. 1-loc. 2-val.	
sagittalis, - L. ♈ C. sagittalis, β. oblon- [ga, Mich.	arrow, - - - - -	- - - - - -	- -	lut. -	foliis ovali-oblongis. -	- -	flo. August
310 LUPINUS, - -	LUPINE, - - -	*Idem.* Idem.	2-fid. -	papil. -	- - - - - -	legum. coriac. 1-loc.	
perennis, - L. ♃	perennial, common, -	- - - - - -	- -	cær. -	caule foliisque glabriusculis; radice perenne repente.	- -	flo. Aprili.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
TIUM, - -	BROOM, - - -	Dicoty. Leguminosæ.	deorsum productus.	papil. -	- - - - - -	legum. obl. mono-aut. polysperm.	
ım, C. L. ♄	Spanish, - - -	- - - - - -	- -	lut. -	foliis ternatis, solitariisque oblongis.	- -	flo. Julio.
ɛOLUS, - -	KIDNEY-BEAN, - -	*Idem.* Idem.	ring. -	papil. -	- - - -	legum. longum. coriac.	
·is, C. L. ⊙	early, speckled,	- - - - - -	- -	purp. -	leguminibus pendulis.	- -	
ıis, Willd. ♃ ıiculatus, Mich.	perennial, - - -	- - - - -	- -	purp. -	foliolis lato-ovatis; leguminibus falcatis.	- -	flo. Julio.
s, Hort. L. ⊙	Carolina Lima Bean. -	- - - - - -	- -	virid. -	leguminibus acinaciformibus.	- -	flo. Julio.
C. L. ⊙	dwarf, - - -	- - - - -	- -	- -	leguminibus pendulis, compressis, rugosis.	- -	flo. Julio.
:NE, - -	GLYCINE, - - -	*Idem.* Idem.	ring. -	papil. -	- - - - - -	legum. oblongum.	
ca, L. et Willd. ⊙	monoicious, wild pea-vine,	- - - - - -	- -	alb. cær.	caule retrorsum piloso; foliis trifoliatis, membranaceis.	- -	flo. Augusto
. alba,	white flowered,						
. cærulea,	blue flowered,						
Flores sexu variant.—*Mich.* ɔsa, Willd. *olus* trilobus, ich. *nec* Willd. et t. qui *Dolichos* triɔus, Linnæi est. angulosus, Pers.?	angular, three-lobe-leaved,	- - - - -	- -	purp. -	foliis ternatis foliolis lateralibus bilobis, interdum rhomboideis ovalibus, terminali parabolico; superioribus trilobatis.	- -	flo. Augusto
cularis, Muhl. ♃ *olus* helvolus, [L. et Mich.	long-stalked, - -	- - - - - -	- -	purp. -	foliis oblongo-ovalibus, subdeltoideo-oblongis, obtusiusculis: pedunculis longissimis.	- -	flo. Septembri.
abolica, Muhl. MSS. Cum precedente recescit: forsan ɛra species est.	- - - - - -	- - - - -	- -	pallid. purp.	foliis lanceolatis, subacuminatis; pedunculis longissimis.	- -	flo. Septembri.
- L. ♃	tuberous; Wild Potatoe-vine.	- - - - - -	- -	- -	radice tuberosa esculenta; foliis pinnatis, foliolis ovali-lanceolatis.	- -	flo. Augusto
ɛ, - - -	PEA, - - - -	*Idem.* Idem.	5-fid. -	papil. -	- - - - -	legum. ventricos.	
, - L.	common, - - -	- - - -	- -	- -	petiolis teretibus; pedunculis multifloris.	- -	

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
CIA, - - -	VETCH, - - - -	*Dicoty.* Leguminosae.	5-fid. -	papil. -	- - - - - -	legum. long. 1-loc. 2-val.	
ricana, Willd. ♃	American, - -	- - - - - -	- -	- -	foliis elliptico-lanceolatis.	- -	flo. Maio.
YLOSANTHES, Swa.	STYLOSANTHES, - -	*Idem.* Idem.	5-part. -	papil. -	- - - - -	legum. 2, articul. rotund.	
r, - - Swa. hispida, β. hispidissima, Mich. *folium* biflorum, L. *chis* aprica, Walt.	tall, hispid, or hanging,	- - - - -	- -	lut. -	foliis lanceolatis acutis, glabris, ciliatis.	- -	flo. Augusto
LEGA, - - -	GOATS'-RUE, - -	*Idem.* Idem.	5-fid. -	papil. -	- - - - - -	legum. long. compress.	
iniana, - L. ♃ Obs. Formosissima planta culturae in hortis nostris dignissima.	Virginian, two-coloured,	- - - - - -	- -	alb. purp.	foliis oblongis, leguminibus subfalcatis, molliter villosis.	- -	flo. Junio.
SPEDEZA, Mich.	LESPEDEZA, - - -	*Idem.* Idem.	5-part. -	papil. -	- - - -	legum. pusillum lenticulat, monosper.	
iliflora, Mich. ♃ *lysarum* reticulatum, Muhl. junceum, Walt. *Medicago* Virginica, L.	netted-leaved, - -	- - - - -	- -	violac. -	foliolis oblongis, reticulatis.	- -	flo. Septembri.
cumbens, Mich. ♃ *lysarum* prostratum, Willd. H. divergens, Willd. (vide Pers.)	trailing, procumbent, -	- - - - - -	- -	violac. -	procumbens; foliolis ovalibus pedunculis setaceis.	- -	flo. Augusto
itata, - - Mich. ♄ ruticosa, Pers. *lysarum* frutescens, L.	shrubby, - - -	- - - - -	- -	alb. purp.	foliis subsessilibus foliolis oblongis.	- -	flo. Septembri.
stachia, Mich. ♄ *lysarum* hirtum, L.	many-spiked, hairy, -	- - - - - -	- -	alb. -	foliolis rotundato-ovalibus, spicis pedunculatis.	- -	flo. Septembri.
DYSARUM, - - *mento* 1-*articulato.*	HEDYSARUM, - - -	*Idem.* Idem.	5-fid. -	papil. -	- - - - - -	leg. articulis 1-sperm.	
aceum, L. ♃	violet-flowered, or Violet,	- - - - -	- -	viol. -	foliis ternatis, ellipticis obtusis.	- -	flo. Augusto
rgens, Willd. ♃	spreading, - - -	- - - - - -	- -	viol. -	ramis divergentibus. -	- -	flo. Augusto
ns, Willd. ♃	creeping, - - -	- - - - -	- -	viol. -	foliis ternatis, subrotundo-ellipticis, emarginatis, caule repente.	- -	flo. Augusto
omento 1-articulato. iculatum, L. ♃	panicled, narrow-leaved,	- - - - - -	- -	purp. -	foliis ternatis, lineari-lanceolatis floribus paniculatis.	- -	flo. Augusto

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
5 viridiflorum, L. ♃	green-flowered, - -	- - - - - -	- -	purp. -	foliis trifoliatis, oblongo-ovalibus, sursum angustatis.	- -	flo. Augu
6 rotundifolium, Mich. ♃ / H. canescens, Willd.	round-leaved, - -	- - - - -	- -	purp. -	caule prostrato; foliis trifoliatis orbiculatis, utrinque pilosis.	- -	flo. Augu
7 acuminatum, Mich. ♃ / glutinosum, Muhl. Obs. Proximum H. nudifloro.	clammy, - - -	- - - - - -	- -	purp. -	foliis trifoliatis, ovalibus, longe acuminatis.	- -	flo. Julio
8 nudiflorum, L. ♃	naked-flowering, -	- - - - -	- -	violac. -	ovali-trifoliatum: pedunculis subradicalibus.	- -	flo. Augu
9 Canadense, L. ♃	Canadian, - - -	- - - - - -	- -	purp. -	foliis ternatis oblongo-lanceolatis.	- -	flo. Julio
10 bracteosum, Mich.? / cuspidatum, Willd.	sharp-pointed, - -	- - - - -	- -	purp. -	majusculum; foliis trifoliatis, oblongo-ovalibus, acuminatis; leguminibus articulis subovalibus.	- -	flo. Augu
11 obtusum? - -	- - - - - -	- - - - - -	- -	cær. -	foliis ternatis ovatis obtusis, basi rotundatis seu subcordatis.	- -	flo. Augu
320 TRIFOLIUM, - -	TREFOIL. - - -	*Dicoty.* Leguminosae.	5-dent. -	papil. -	- - - - - -	leg. 1-val. decid.	
1 reflexum, - L.	Buffaloe Clover. -	- - - - - -	- -	rubr. -	procumbens; floribus pedicellatis.	- -	flo. Junio
2 repens, - - L. ♃	white Clover. - -	- - - - -	- -	alb. -	caule repente. - -	- -	flo. Junio.
3 pratense, Cic. L. ♃	meadow red Clover. -	- - - - - -	- -	rubr. -	foliolis ovalibus; stipulis aristatis.	- -	flo. Junio.
4 arvense, - L. ☹	field; Hare's-foot; Bull's-clover.	- - - - -	-	alb. - / pallid. rubr.	spicis villosissimis, foliolis linearibus.	- -	flo. Julio.
5 agrarium, L. ☹ / T. aureum, Pollich.	large Hop-trefoil. -	- - - - - -	- -	flav. -	spicis ovalibus; stipulis lanceolatis.	- -	flo. Junio.
6 procumbens, Schreb. ☹ / T. minus, Sm.	small Hop-trefoil. - -	- - - - -	- -	lut. -	caule ramisque procumbentibus; stipulis brevi-ovatis.	- -	flo. Junio.
7 campestre, Schreb. ☹ / T. procumbens, Sm.	least Hop-trefoil. -	- - - - - -	- -	lut. -	caule subdifuso. - -	- -	flo. Junio

CLASSIS XVIII.—POLYADELPHIA.

ORDO II.—POLYANDRIA.

321 HYPERICUM, - -	ST. JOHN'S-WORT, - - -	*Idem.* Hyperica.	4-part. -	5-pet. -	- - - - - -	caps. 1-5-loc subrotund.	
1 Virginicum, L. ♃ / H. emarginatum, β. Lamark?	Virginian, - -	- - - - - -	- -	luteo-purp.	foliis ellipticis obtusis, subcordatis amplexicaulibus.	- -	flo. Augus

ystematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ulatum, Walt. et ♃ [Mich. corymbosum, Willd.	black-spotted, - -	- - - - - -	- -	lut. -	foliis floribusque nigro-punctatis.	- -	flo. Junio.
foratum, Cic. L. ♃	common, - - -	- - - - -	- -	lut. -	foliis obtusis, pellucido-punctatis.	- -	flo. Junio.
riflorum, Willd. nutilum, L. quinquenervium, [Walt. et Mich.	small-flowered, - -	- - - - - -	- -	lut. -	foliis ellipticis obtusis, sessilibus.	- -	flo. Julio.
he. Omnino diversum ab H. Canadensi.							
adense, - ⊙ H. parviflorum, [Willd.	Canadian, - - -	- - - - -	- -	lut. -	foliis lineari-lanceolatis, caule quadrangulo.	- -	flo. Julio.
* * - -	angular, - - -	- - - - - -	- -	lut. -	caule quadrangulo erecto: foliis lanceolatis, obtusis, glabris stricte erectis: ramis oppositis.	- -	flo. Julio.
YRUM, - ♄	ANDREW'S-CROSS; ST. PETER'S WORT.	*Dicoty.* Hyperica.	4-ph. -	4-pet. -	- - - - - -	caps. 1-loc. 2-3-val.	

Systematic Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
eraceus, - L. ☉	common yellow-flowered,	- - - - -	- -	lut. -	foliis oblongo-lanceolatis, amplexicaulibus sinuatis.	- -	flo. Junio.
ucophæus? ♃ ♂ . spicatus, [Willd. Lamark.	white-flowered, - -	- - - -	- -	ochrol. -	foliis runcinatis, acuminatis.	- -	flo. Augusto
ACTUCA, - -	LETTUCE, - - -	*Dicoty.* Cichoraceae.	imbric. -	ligul. -	- - - - -	recep. nud. capill. stipitat.	
longata, Willd. et [Muhl. L. longifolia, Mich.?	tall; Fire-weed. - -	- - - - -	- -	lut. -	foliis lævibus, inferioribus runcinatis, amplexicaulibus, superioribus lanceolatis, sessilibus.	- -	flo. Julio.
tiva, C. - L. ☉	common, esculent, -	- - - -	- -		foliis rotundatis, caulinis cordatis.	- -	
RENANTHES, -	WHITE-LETTUCE; IVY-LEAF.	*Idem.* Idem.	imbric. calicul.	ligul. -	- - - - -	recep. nud. papp. capill. sessil.	
ba, - L. ♃	white-flowered, - -	- - - - -	- -	alb. -	foliis subhastato-angulosis seu lobatis.	- -	flo. Septembri.
rdata, Muhl. ♃	heart-leaved, various-leaved,	- - - -	- -	ochrol. -	foliis variis, plerumque cordatis, sæpe obsolete cordatis, lobatis.	- -	flo. Augusto
EONTODON, - -	DANDELION, - - -	*Idem.* Idem.	imbric. -	ligul. -	- - - -	recep. nud. papp. pilos. stipit.	
xacum, - L. ♃	common, - -	- - - - -	- -	lut. -	foliis runcinatis. - -	- -	Aprili et per totam æstatem.
IERACIUM, - -	HAWK-WEED, - - -	*Idem.* Idem.	imbric. -	ligul. -	- - - -	recep. nud. papp. capill. sessil.	
enosum, - L. ♃	veiny-leaved, - -	- - - - -	- -	lut. -	folia venis et punctis sanguineis picta.	- -	flo. Junio.
ronovii, - L. ♃	Gronovius' - - -	- - - -	- -	lut. -	foliis radicalibus integerrimis obovatis, obtusis, ciliatis.	- -	flo. Septembri.
aniculatum, L. ♃	panicled, - - -	- - - - -	- -	lut. -	foliis alternis lanceolatis nudis, dentatis.	- -	flo. Julio, et Augusto.
cabrum, - Mich. ♃ . marianum, Willd.	rough, - - - -	- - - -	- -	lut. -	foliis elliptico-obovatis strigosis carina villosis.	- -	flo. Augusto
IYOSCERIS, - -	SWINE'S SUCCORY, -	*Idem.* Idem.	imbric. calicul.	ligul. -	- - - - -	recep. nud. papp. duplex. sessil	
mplexicaulis, Mich. . prenanthoides, Muhl. . biflora, - Walt.	stem-clasping, - -	- - - - -	- -	lut. -	foliis radicalibus oblongo-ovatis, subintegis.	- -	flo. Junio.
? *ramosissima*, -	branching, - -	- - - -	- -	lut. -	caule ramosissimo furcato; foliis linearibus.	- -	flo. Augusto

mes.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.		Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
- -	KRIGIA, - - -	*Dicoty.*	Cichoraceae.	simpl. -	ligul. -	- - - - - -	recep. nud. papp. duplex.	
Villd. ⊙ nica, [Mich.	Virginian, - -	- -	- - - -	- -	lut. -	foliis lyratis, glaucis. -	- -	flo. Maio.
- -	ENDIVE, - - - -	*Idem.*	Idem.	calic. -	ligul. 5-dent	- - - - - -	recep. subpaleac. papp. 5-dent.	
L. ♃	Wild Succory. - -	- -	- - - -	- -	alb. vel. cær.	foliis runcinatis. - -	- -	flo. Junio.
rispum, [♂ ⊙	common, - - -	- -	- - - - -	- -	- -	foliis fimbriatis crispis.	- -	
-	BURDOCK, - - -	*Idem.*	Cinarocephalae.	imbric. -	5-fid. -	- - - - - -	recep. paleac. papp. setosus. paleac.	
L. ♃	common, - - -	- -	- - - -	- -	purp. -	foliis cordatis, petiolatis.	- -	flo. Septembri.
		Idem.	Idem.	imbric. -	- -	- - - -	recep. setos	

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
rœalta, - Mich. ♃ *erratula* prœalta, L. *hrysocoma* prœalta, [H. P.	tall, broad-leaved, -	- - - - - -	- -	incarnat.	foliis ovato-lanceolatis serratis, subtus pubescentibus.	- -	flo. Augusto
IATRIS, Schreb. *Anonymos*, Walt.	LIATRIS, - - - -	*Dicoty.* Corymbiferae.	imbric.	5-fid. -	- - - - - -	recep. nud. papp. plumos.	
ata, Willd. et Pers. ♃ . macrostachya, Mich. *erratula* spicata, L. *ufrago* spicata, Gaert.	large-spiked: Blue Blazing-star,	- - - - - -	- -	purp. -	foliis linearibus integerrimis, glabris, basi ciliatis, nervosis et punctatis.	- -	flo. Augusto
IDENS, - - -	BURR-MARIGOLD, - -	*Idem.* Idem.	imbric. -	5-fid. subrad.	- - - - - -	recep. paleac. papp. 2-4-arist.	
rnua, - L. ⊙	nodding, - - -	- - - - -	- -	lut. -	foliis lanceolatis, sub-connatis, dentatis: floribus cernuis.	- -	flo. Septembri.
rysanthemoides, ⊙ [Mich. *reopsis* perfoliata, [Walt.	large-flowered, - -	- - - - - -	- -	lut. -	foliis oblongis utrinque attenuatis dentatis, basi connatis.	- -	flo. Septembri.
ondosa, L. ⊙	leafy, - - -	- - - -	- -	lut. -	foliis inferioribus pinnatis superioribus ternatis lanceolatis, serratis, cal. frondosa.	- -	flo. Septembri.
pinnata, - L. ⊙	hemlock-leaved; common Spanish Needles.	- - - - - -	- -	lut. -	foliis bipinnatis, foliolis lanceolatis pinnatifidis.	- -	flo. Septembri.
ACALIA, - -	CACALIA, - - -	*Idem.* Idem.	calicul.	4-5-fid.	- - - - - -	recep. nud. papp. pilos.	
plicifolia, L. ♃ . glauca, Muhl.	glaucous, orach-leaved,	- - - -	- -	alb. -	foliis imis lato-cordatis sinuato-angulosis; caulinis subdeltoideis.	- -	flo. Julio.
IKANIA, - - -	MIKANIA, - - -	*Idem.* Idem.	simpl. -	5-fid. -	- - - - - -	recep. nud. papp. pilos.	
dens, - Willd. ♃ *upatorium* scandens, L.	smooth, climbing, - -	- - - - - -	- -	alb. -	foliis subhastato-cordatis, caule scandente.	- -	flo. Augusto
UPATORIUM, - -	HEMPWEED, - - -	*Idem.* Idem.	imbric. -	5-fid. -	- - - - - -	recep. nud. papp. subplumos.	
ssopifolium, Willd. ♃	hyssop-leaved, - -	- - - -	- -	alb. -	foliis subverticillatis, linearibus.	- -	flo. Augusto
ssilifolium, L. ♃	sessile-leaved, - -	- - - - - -	- -	alb. -	foliis ovato-lanceolatis, sessilibus.	- -	flo. Augusto
andulosum, Mich. ♃ . album, - L.	white, glandular, - -	- - - -	- -	alb. -	foliis sessilibus, longo-lanceolatis.	- -	flo. Julio.
nceolatum, Willd. ♃	spear-leaved, - -	- - - - - -	- -	alb. -	foliis oblongo-lanceolatis, basi profunde serratis.	- -	flo. Augusto

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
teucrifolium, Willd. ♃	germander-leaved, -	- - - - - -	- -	alb. -	foliis sessilibus, ovatis, scabris.	- -	flo. Augusto
rotundifolium, L. ♃	round-leaved, - -	- - - - -	- -	alb. -	foliis sessilibus subrotundo-cordatis.	- -	flo. Augusto
mellissoides, Willd. ♃	balm-leaved, - -	- - - - - -	- -	alb. -	foliis petiolatis ovatis, subserratis.	- -	flo. Augusto
ageratoides, L. et [Willd. E. urticæfolium, Mich. ♃	nettle-leaved, - -	- - - - -	- -	alb. -	foliis ovatis, petiolatis, acuminatis trinerviis, serratis et glabris.	- -	flo. Augusto
trifoliatum, Willd. ♃	three-leaved, - - -	- - - - - -	- -	alb. purp.	foliis ternis, quaternisve ovatis, utrinque attenuatis.	- -	flo. Augusto
purpureum, L. ♃ Obs. Diversum ab E. purpureo Michauxi.	purple; Trumpet-weed.	- - - - -	- -	alb. purp.	foliis lanceolato-ovatis, petiolatis, serratis, scabris; *caule fistuloso*.	- -	flo. Augusto
maculatum, L. ♃	spotted-stalked, - -	- - - - - -	- -	purp. -	foliis ovato-lanceolatis, serratis subtus pubescentibus; caule solido sulcato.	- -	flo. Julio.
verticillatum, Muhl. ♃ E. purpureum, Mich. an E. trifoliatum, L.?	whorled, - - -	- - - - -	- -	alb. purp.	foliis ovato-lanceolatis, basi cuneiformibus, verticillatis.	- -	flo. Julio.
verbenæfolium, Mich. ♃ an E. lanceolatum?	vervain-leaved, - -	- - - - - -	- -	alb. -	foliis lanceolato-ovalibus, acutis, sessilibus.	- -	flo. Julio.
perfoliatum, L. ♃ E. connatum, Mich.	perfoliate; Boneset; Thorough-wort; Thorough-wax; Cross-wort; Indian Sage.	- - - - -	- -	alb. -	foliis connato-perfoliatis.	- -	flo. Augusto

ORDO II.—POLYGAMIA SUPERFLUA.

TANACETUM, - -	TANSEY, - - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. convex. nud.	
vulgare, C. L. ♃	common, - - -	- - - - - -	- -	flut. -	foliis bipinnatis, incisis, serratis.	- -	
ARTEMESIA, - -	WORMWOOD, - -	*Idem.* Idem.	imbric. -	discoid. -	- - - - - -	recep. plan. subnud.	
abrotanum, C. L. ♄	Southernwood; Old-man.	- - - - -	- -		foliis inferioribus bipinnatis, superioribus pinnatis.	- -	
absinthium, C. L. ♃	common, - - -	- - - - - -	- -		foliis triplicato-pinnatifidis, subtus tomentosis.	- -	
vulgaris, - L. ♃	Mugwort, - -	- - - - -	- -		foliis pinnatifidis, subtus tomentosis	- -	

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
APHALIUM, - -	CUDWEED, - - -	*Dicoty.* Corymbiferae.	imbric. -	discoid. -	- - - - - -	recep. nud. papp. pilos vel plumos	
rgaritaceum, L. ♃	pearly; common Life-everlasting; Deadman's-flower; Coffin-plant.	- - - - - -	- -	alb. *sive* lut.	foliis lineari-lanceolatis.	- -	flo. Augusto
antaginoum, Muhl. ♃ plantaginifolium, L.	plantain-leaved, - -	- - - - - -	- -	alb. -	foliis radicalibus obovatis.	- -	flo. Aprili.
oicum, - L. ♃	dioicious; Mouse-ear. -	- - - - - -	- -	alb. -	foliis radicalibus spathulatis.	- -	flo. Junio.
nnsylvanicum, Willd.	Pennsylvanian, - -	- - - - - -	- -	alb. -	foliis subspathulatis. -	- -	flo. Maio.
rpureum, - L. ♃	purple-flowered, -	- - - - - -	- -	purp. -	foliis lineari-spathulatis, subtus tomentosis.	- -	flo. Junio.
ginosum, L. ⊙	marsh, - - - -	- - - - -	- -	alb. -	foliis lineari-lanceolatis, utrinque tomentosis.	- -	flo. Augusto
NYZA, - -	PLOWMAN'S-WORT, -	*Idem.* Idem.	imbric. -	discoid. tubulos.	- - - - - -	recep. nud. papp. capill.	
oides, - L. ⊙ ter Marilandicus, [Pluckinet et Mich. conyzoides, Muhl.	aster-like, - - -	- - - - - -	- -	alb. -	foliis ovali-lanceolatis, superne sub-serratis.	- -	flo. Julio.
IGERON, - -	FLEA-BANE, - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - -	recep. nud. papp. capill.	
nadense, L. ⊙	annual, - - -	- - - - - -	- -	alb. -	foliis lanceolatis, imis serratis.	- -	flo. Augusto
rophyllum, Willd. ♂ er annuus, L.	various-leaved, - -	- - - - - -	- -	alb. cær.	foliis radicalibus subrotundo-ovatis, caulinis lanceolatis.	- -	flo. Junio.
ladelphicum, L. ♃	Philadelphian; Skevish; Scabish.	- - - - - -	- -	purp. cær.	foliis lanceolatis, subserratis.	- -	flo. Junio.
chellum, Mich. bellidifolium, Muhl.	Robert's Plantain, - -	- - - - - -	- -	alb. cær.	hirsutum: foliis radicalibus oblongo-ovalibus.	- -	flo. Maio.
SSILAGO, - -	COLTSFOOT, - - -	*Idem.* Idem.	simpl. -	varia. -	- - - - - -	recep. nud. papp. capill.	
ra, C. - L. ♃	common, - - -	- - - - - -	- -	lut. -	foliis subcordatis, angulatis, denticulatis.	- -	flo. Aprili.
NECIO, - -	GROUNDSEL, - -	*Idem.* Idem.	calic. -	radiat. -	- - - - -	recep. nud. papp. capill.	
eracifolius, Mich. ⊙	hawkweed-leaved, - -	- - - - - -	- -	O. -	foliis amplexicaulibus, oblongis, acutis.	- -	flo. Septembri.
lgaris, - L. ⊙	common, - - -	- - - - - -	- -	O. -	foliis amplexicaulibus pinnatifidis dentatis.	- -	flo. Junio.

matick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
- L. ♃	golden, heart-leaved, -	- - - - - -	- -	lut. -	foliis radicalibus cordatis rotundato-obtusis; caulinis petiolo pinnatifidis.	- -	flo. Maio.
is, Willd. ♃	blunt-leaved, - -	- - - - -	- -	lut. -	foliis radicalibus obovatis serratis, petiolatis, caulinis pinnatifidis dentatis.	- -	flo. Maio.
- - - -	STAR-WORT, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. nud. papp. capill.	
ineus, Mich. ♃ laginoides, Willd. unculoides, [Lamark? linifolia, L. et [Walt.	white-topped, solidago-like, or, golden-rod-like,	- - - - - -	- -	alb. -	foliis lineari-oblanceolatis, obtusiusculis.	- -	flo. Maio.
lius, Willd. et ♃ [Ait. ariifolius, Mich.?	savoury-leaved, - -	- - - - -	- -	violac. -	foliis linearibus, integerrimis, mucronatis, margine scabris.	- -	flo. Octobre.
s, - L. ♃ A. tenuifolii, secundum Muhl.	heath-leaved, - -	- - - - - -	- -	alb. -	foliis linearibus, integerrimis.	- -	flo. Septembri.
r, - L. ♃ pecies pulcherrima.	woolly, bunch-flowered,	- - - - -	- -	cær. -	foliis ovali-lanceolatis integerrimis, sericeo-tomentosis.	- -	flo. Septembri.
itus, Ait. ♃ gdalinus, Mich. [et Lamark.	umbell'd-flowered, -	- - - - - -	- -	alb. -	foliis lanceolatis, integerrimis.	- -	flo. Augusto
icaulis, Willd. ♃ [*nec* Mich. A. cyanei, *secundum* Muhl.	stem-clasping, - -	- - - - -	- -	cær. -	foliis ovato-oblongis, acutis, amplexicaulibus, cordatis serratis.	- -	flo. Septembri.
ius, - Ait. ♃	willow-leaved, - -	- - - - - -	- -	cær. -	foliis lineari-lanceolatis, integerrimis, glabris.	- -	flo. Septembri.
, - Willd. ♃ Novæ Angliæ, [Muhl.	spurious, - - -	- - - - -	- -	cær. -	foliis lanceolatis, amplexicaulibus, basi auriculatis; caule piloso.	- -	flo. Septembri.
olius, Willd. ♃ lexicaulis, Mich.?	phlox-leaved, - -	- - - - - -	- -	cær. -	foliis lanceolatis integerrimis cordatis, amplexicaulibus.	- -	flo. Septembri.
us, L. *nec* Ait. amplexicaulis, [Mich.	waving-stemmed, - -	- - - -	- -	cær. -	foliis oblongis, cordatis amplexicaulibus.	- -	flo. Septembri.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
[illegible] Willd. et Pers. ♃ diversifolius, Mich. undulatus, β. Ait.	spreading-branched, or, various-leaved,	- - - -	- -	cær. -	ramis patentibus; foliis inferioribus, alato-petiolatis, cordato ovalibus superioribus sessilibus, ovali-lanceolatis.	- -	flo. Septembri.
niculatus, Willd. ♃	panicled, smooth-stalked,	- - - - -	- -	cær. -	foliis lanceolatis, subserratis, caule ramosissimo glabro.	- -	flo. Septembri.
difolius, L. et Mich. heterophyllus, Willd.	heart-leaved, - -	- - - -	- -	alb. cær.	foliis inferioribus petiolatis, cordatis, argute serratis acuminatis.	- -	flo. Septembri.
ymbosus, Ait. ♃	corymbed, heart-leaved,	- - - - -	- -	alb. -	foliis ovatis argute serratis, acuminatis, inferioribus cordatis petiolatis, nudis: caule corymboso-fastigiato	- -	flo. Julio.
β. alatus, [mihi.]	wing-petioled, - -	- - - -	- -	alb. -	foliis profunde et acuminate serratis, longe acuminatis; petiolis alatis.	- -	flo. Septembri.
crophyllus, L. ♃	large-leaved, - - -	- - - - -	- -	albo-cær.	foliis radicalibus imisque cordatis, petiolatis.	- -	flo. Julio.
nifolius, Muhl. ♃	dogwood-leaved, cornel-leaved,	- - - -	- -	alb. -	foliis ellipticis, basi et apice subacuminatis.	- -	flo. Julio.
niceus, - L. ♃ hispidus, Lamark, [Dict. 35. amœnus, No. 29.	red-stalked, hispid, -	- - - - -	- -	cær. -	caule hispido, foliis subamplexicaulibus, lato-lanceolatis, rariuscule serratis.	- -	flo. Septembri.
is,* - Ait. ♃	smooth, - - -	- - - -	- -	cær. -	foliis amplexicaulibus, oblongis integerrimis, lucidis: caule glabro.	- -	flo. Octobre.
ladelphicus, [mihi.] Obs. A. Tradescanti affinis.	Philadelphian, - -	- - - - -	- -	alb. -	ramis horizontalibus: foliis longiuscule linearibus.	- -	flo. Augusto
er, - L. et Ait. ♃	small-flowered, little white,	- - - -	- -	alb. -	foliis lanceolatis, subserratis, glabris, sessilibus.	- -	flo. Septembri.
dulus, - Ait. ♃	pendulous, - - -	- - - - -	- -	alb. -	foliis elliptico-lanceolatis, subserratis, glabris, reflexis; ramis pendulis.	- -	flo. Septembri.
ergens, - Ait. ♃	spreading, downy-stalked,	- - - -	- -	alb. -	foliis elliptico-lanceolatis, serratis, glabris, caulinis lineari-lanceolatis, elongatis, ramis patentibus.	- -	flo. fine Octobris.
usus, - Ait.	red-flowered, - -	- - - - -	- -	alb. -	foliis elliptico-lanceolatis, serratis, glabris.	- -	flo. Septembri.
uginosus, Pur. Obs. Proximus A. subulato.	- - - - -	- - - -	- -	cær. -	foliis lanceolatis argute subserratis: caule rubro.	- -	flo. Septembri.
niculus, - [mihi.] Obs. Nova species A. fragili affinis.	slender-branched, -	- - - - -	- -	- -	foliis linearibus vel lineari-lanceolatis, medio obsolete et sparse serratis: ramulis debilibus.	- -	flo. Septembri.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
349 SOLIDAGO, - -	GOLDEN-ROD, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recept. nud. papp. capill.	
1 Canadensis, L. ♃	Canadian, - - -	- - - - - -	- -	lut. -	foliis lanceolatis, trinervis interdum serratis, sæpe integerrimis.	- -	flo. August
2 gigantea, - Ait. ♃	large, - - -	- - - - -	- -	lut. -	foliis lanceolatis, serratis, margine scabris.	- -	flo. Septembri.
3 aspera, - - Ait. ♃	rough-leaved, - -	- - - - - -	- -	lut. -	foliis ovali-lanceolatis serratis rugosissimis.	- -	flo. Septembri.
4 altissima, Ait. et Willd. ♃	tall-stalked, - -	- - - - -	- -	lut. -	foliis lanceolatis, inferioribus profunde serratis, rugosis: caule hirto.	- -	flo. Septembri.
5 scabra, - Willd. ♃	rough, - - - -	- - - - - -	- -	lut. -	foliis oblongis acuminatis supra glabris, subtus rugosis scabris.	- -	flo. August
6 patula, - Willd. ♃	open-branched, - -	- - - - -	- -	lut. -	foliis ellipticis serratis, glabris, radicalibus oblongo-spathulatis: caule striato; racemis patentibus.	- -	flo. Septembri.
7 ulmifolia, - Willd. ♃	elm-leaved, - - -	- - - - - -	- -	lut. -	foliis ellipticis profunde serratis acuminatis, subtus villosis: pedunculis villosis.	- -	flo. August
8 arguta, - - Ait. ♃	sharp-notched, earliest flowering,	- - - - -	- -	lut. -	foliis glabris, argute serratis; caulinis ellipticis, radicalibus ovato-oblongis.	- -	flo. Julio.
9 odora, - Ait. ♃ Obs. Tota planta odoratissima.	sweet-scented, anise-scented,	- - - - - -	- -	lut. -	foliis crebris lanceolatis, integris, margine nervoque asperrimis.	- -	flo. Julio.
10 bicolor, - L. ♃	two-coloured, - -	- - - - -	- -	alb. -	foliis ovali-lanceolatis subalbicantibus.	- -	flo. August
11 petiolaris, - Ait. ♃	late-flowering, - -	- - - - - -	- -	lut. -	foliis ellipticis scabriusculis petiolatis: caule villoso.	- -	flo. fine Octobris.
12 lanceolata, Ait. ♃ S. lanceolata, *var. a.* [Mich. *Chrysochoma* grami-[nifolia, L.	spear-leaved, - -	- - - - -	- -	lut. -	foliis lanceolato-linearibus integerrimis, trinervis, glabris.	- -	flo. August
13 cæsia, - Ait. ♃ Obs. Valde affinis S. flexicauli, sed non idem.	blue-stemmed, - -	- - - - - -	- -	lut. -	foliis lanceolatis, glabris, caule lævi subglauco.	- -	flo. Octobre
14 rugosa? - Willd. ♃	wrinkled, - - -	- - - - -	- -	lut. -	foliis lanceolatis, scaberrimis, rugosis.	- -	flo. Septembri.
15 flexicaulis, Ait. ♃	crooked-stalked, -	- - - - - -	- -	lut. -	foliis petiolatis, ovatis acuminatis, serratis, glabris: caule flexuoso.	- -	flo. Septembri.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
16 latifolia, Mill. ♃ var. β. flexicaulis, secundum L.	broad-leaved, - -	- - - - - -	- -	lut. -	foliis ovatis, acuminatis, serratis.	- -	flo. Septembr.
17 rigida, - Ait. ♃	heart-leaved, - -	- - - -	- -	lut. -	foliis ovato-oblongis, pilosis scabris, caulinis integerrimis, infirmis serratis.	- -	flo. Septembr.
350 INULA, - - -	ELECAMPANE, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. nud. papp. capill.	
1 helenium, C. L. ♃	common, - - -	- - - - - -	- -	lut. -	foliis amplexicaulibus ovati rugosis; subtus tomentosis	- -	flo. Julio
2 mariana, Willd. ♃	wild; Yellow-aster. -	- - - - -	- -	lut. -	foliis sessilibus, oblongo-lanceolatis, basi attenuatis.	- -	flo. Septembr.
351 HELENIUM, - -	HELENIUM, - - -	*Idem.* Idem.	simpl. -	radiat. -	- - - - - -	recep. nud. papp. 5-dent.	
autumnale, - Willd. ☉	smooth; Sneeze-weed.	- - - - - -	- -	lut. -	foliis serratis, glaberrimis.	- -	flo. Augu
352 CHRYSANTHEMUM, -	OX-EYE DAISY, - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - - -	recep. nud. convex.	
leucanthemum, L. ♃	common; White-weed.	- - - - -	- -	alb. -	foliis amplexicaulibus lanceolatis serratis, basi inciso-dentatis.	- -	flo. Maio
353 ANTHEMIS, - -	CHAMOMILE, - - -	*Idem.* Idem.	hæmisph. subæqualis	radiat. -	- - - - - -	recep. paleac. papp. margine O	
1 cotula, - L. ☉	wild; May-weed. -	- - - - - -	- -	alb. -	foliis bipinnatis; foliolis subulatis tripartitis.	- -	flo. Junio
2 nobilis, C. - L. ♃	common, or officinal, -	- - - - -	- -	alb. -	foliis bipinnatis. -	- -	
354 ACHILLEA, - -	MILFOIL, - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - - -	recep. paleac. papp. O.	
millefolium, - L. ♃	common; Yarrow. - -	- - - - - -	- -	alb. -	foliis bipinnatis, hirtis.	- -	flo. Junio
355 HELIOPSIS, - Pers. lævis, - Pers. ♃ *Buphthalmum* heliantheoides, L. *Helianthus* lævis, L. et L'Her. Sirp. *Rudbeckia* oppositifolia, L. *Silphium* solidaginoides, L.	OX-EYE, - - - smooth, - - -	*Idem.* Idem. - - - -	imbric. - - -	radiat. - lut. -	- - - - - - foliis oppositis ovatis, serratis, triplinerviis.	recep. paleac. - -	flo. Julio

ORDO III—POLYGAMIA FRUSTRANEA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
LIANTHUS, - -	SUN-FLOWER, - -	*Dicoty.* Corymbiferae.	imbric. -	radiat. -	- - - - - -	recep. pale-ac. plan. papp. 2-ph.	
llis, - Willd. ♃ tomentosis, Mich.	soft-leaved, - - -	- - - - - -	- -	lut. -	foliis ovatis acuminatis triplinerviis, supra scabris, subtus cano-pubescentibus, molissimis.	- -	flo. Julio.
chelifolius, Willd. ♃	throatwort-leaved, -	- - - - -	- -	lut. -	foliis ovato-lanceolatis, acuminatis, serratis, triplinerviis, utrinque scaberrimis.	- -	flo. Augusto
aricatus, L. ♃	rough-leaved, - -	- - - - - -	- -	lut. -	foliis oppositis, sessilibus ovato-oblongis vel lanceolatis trinerviis, scabris.	- -	flo. Augusto
uus, C. - ☉	annual, common large,	- - - -	- -	lut. -	foliis cordatis. - -	- -	flo. Junio.
DBECKIA, - -	RUDBECKIA, - - -	*Idem.* Idem.	imbric. -	radiat. -	- - - - - -	recep. pale-ac. corric.	
niata, - L. ♃	jagged-leaved, - -	- - - - - -	- -	lut. -	foliis sub-pinnato-laciniatis, segmentis ovali-lanceolatis.	- -	flo. Augusto
nata, - Mich. ♃	pinnate, - - -	- - - - -	- -	lut. -	foliis laciniato-pinnatis, segmentis lanceolatis.	- -	flo. Augusto
REOPSIS, - -	THICK-SEED-SUN-FLOWER,	*Idem.* Idem.	subimbric.	radiat. -	- - - - - -	recep. pale-ac. papp. 2-corm. sem. emarg.	
ifolia, - L. ♃ *besina* coreopsis, [Mich.	alternate-leaved, - -	- - - - - -	- -	lut. *vel* alb.	foliis lanceolatis, serratis, alternis; caule alato.	- -	flo. Augusto
NTAUREA, -	CENTAURY; KNAP-WEED.	*Idem.* Cinarocephalae.	imbric. -	difform.	- - - - -	recep. setos. papp. simplex.	
icta, L. Hort. ☉	Blessed Thistle. - -	- - - - -	- -	lut. -	foliis semi-decurrentibus, denticulato-spinosis.	- -	flo. Junio.
LENDULA, - -	CALENDULA, - - -	*Idem.* Corymbiferae.	polyph.	- -	- - - -	recep. nud. papp. nullus.	
alis, - L. ☉	officinal; common Soup-marigold.	- - - - -	- -	lut. -	seminibus cymbiformibus.	- -	

CLASSIS XX.—GYNANDRIA.

ORDO I.—MONANDRIA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ORCHIS, - - -	ORCHIS, - - -	*Monocoty.* Orchideae.	spath. -	5-pet. et nect. calcar.	- - - - - -	caps. oblong. 1-loc. 3-val.	
laris, - L. ♃ ciliaris, α. lutea, Mich.	yellow-fringed, - -	- - - - - -	- -	lut. -	labello tripartito, laciniis multipartitis.	- -	flo. Augusto
phariglottis, Willd. ciliaris, β. alba, Mich.	white-fringed, - -	- - - - -	- -	alb. -	labello lanceolato, ciliato.	- -	flo. Augusto
briata, - Ait. ♃	purple-fringed, purple-tattered, fimbriated,	- - - - - -	- -	purp. -	labello tripartito, laciniis cuneiformibus ciliatis.	- -	flo. Julio.
ectabilis, L. . humilis, Mich.	pale, low, shewy, - -	- - - - -	- -	rosea. -	foliis radicalibus binis ovalibus.	- -	flo. Maio.
dentata, Willd.). clavellata, β. tridentata, Muhl.	three-toothed, dentated,	- - - - - -	- -	alb. -	labello lanceolato apice tridentato.	- -	flo. Augusto
icera, - Mich. ♃). physcodes, Willd.	ragged, - - -	- - - - -	- -	alb. -	labello elongato tripartito calcare longitudine germinis.	- -	flo. Julio.
NEOTTIA, - Swa.	NEOTTIA, - - -	*Idem.* Idem.	- -	5-pet. ring. et nect. ecalcar.	- - - - - -	caps. oblong. 1-loc. 3-val. anthera postica.	
ortilis, - Swa. *Satyrium* spirale, Swa. [Pro. *Ophrys* æstivalis, L. [et Mich. *Limodorum* præcox? [Walt. *Orchis* spiralis, L. et [Valliant.	three-lobed, spiral, -	- - - - - -	- -	alb. -	labello trilobo; spica tortili.	- -	flo. Augusto
cernua, - Swa. ♃ *Ophrys* cernua, L. et [Mich. *Limodorum?* autum- [nale, Walt.	drooping; Ladies'-traces.	- - - -	- -	alb. -	labello oblongo acuto, floribus cernuis.	- -	flo. Augusto
ubescens, Willd. ♃ *Satyrium* repens, Mich.	hairy, veiny-leaved; Rattlesnake-plantain.	- - - - -	- -	alb. -	foliis radicalibus ovatis petiolatis reticulatis: labello ovato acuminato.	- -	flo. Julio.

'ematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
'HUSA, - -	ARETHUSA, - - -	*Monocoty.* Orchideae.	spath. -	5-pet. et nect. ecalcar.	- - - - - -	caps. oblong. 1-loc. 3-val.	
glossoides, L.	Alder's-tongue, - -	- - - - - -	- -	purp. -	caule disite bifoliato subunifloro; foliis ovato-oblongis.	- -	flo. Junio.
la,* - -	drooping, - - -	- - - - -	- -	albopurp.	- - - - - -	- -	flo. Augusto
illata, - -	whorled, - - -	- - - - - -	- -	atropurp.	foliis verticillatis. -	- -	flo. Maio.
.XIS, - -	MALAXIS, - - -	*Idem.* Idem.	spath. O.	patens 5-pet et nect. ecalcar. adscenden.	- - - - - -	caps. pedicell. obl. 1-loc. anthera opercularis.	
ia, - Mich. ♃ hioglossoides, [Willd.	one-leaved, - -	- - - - -	- -	alb. -	scapo unifoliato, folio ovato-cordato, spica oblonga.	- -	flo. Julio.
ia, - Pers. ♃ 's liliifolia, L.	lily-leaved, - - -	- - - - - -	- -	lut. virid.	foliis binis ovato-lanceolatis; scapo triquetro; labello concavo obovato, apice acuto.	- -	flo. Junio.
ana, - [mihi.]	Correanian Malaxis. -	- - - - -	- -	virid. lut.	bulbo subrotundo, scapo bifoliato, foliis lato-lanceolatis; spica oblonga; labello cordato, concavo, canaliculato, petalis breviore.	- -	flo. Junio.
IDIUM, - Swa.	CYMBIDIUM, - - -	*Idem.* Idem.	- -	5-pet. erect. et nect. ecalcar.	- - - - - -	caps. 3-6 carin. 1-loc. oblong. anthera opercularis decidua.	
ellum, Swa. ♃ 'orum tuberosum, [L. et Mich.	tuberous, - -	- - - - - -	- -	purp. -	foliis radicalibus ensiformibus nervosis; labello erecto.	- -	flo. Julio.
le, Willd. 's hyemalis, L.	Winter-green; Adam & Eve.	- - - - -	- -	viridi-lutes.	folio unico radicale ovato, et facie foliorum veratri; labello obovato. Secundum Willd. foliis radicalibus geminis.	- -	flo. Maio.
rhizon, Willd. 's corallorhiza, [Mich. *nec* L.	large tooth-rooted, -	- - - - - -	- -	purp. -	scapo vaginato aphyllo; labello ovato obtuso.	- -	flo. Septembri.

Varietas β. Ophrys Loeselii referenda; manifeste differt ab ea, cui etiam de similis. Notissima discrepantia, in forma et magnitudine labelli.
pauciflorus, florum color herbaceus, petalis sublutescentibus; scapus quadgularis; folia obsolete plicata.
lat in umbrosis sylvarum vicinitate Philadelphiæ, florens Junio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
llorhiza,* Willd. / rys corallorhiza, [L. nec Michr.	small coral-rooted, -	- - - - - -	- -	lutesc. -	scapo vaginato aphyllo; labello oblongo acuto.	- -	flo. Augusto
ORDO II.—DIANDRIA.							
PRIPEDIUM, -	LADIES'-SLIPPER; NOAH'S-ARK	- - - - - -	spath. -	4–5-pet. et nect. ventricos.	- - - - - -	caps. obovat. 1-loc. 3-val.	
ule, - Ait. ♃ / umile, Swa. Salis. [et Willd.	stemless, dwarf, low, purple,	- - - - -	- -	nect. purp.	scapo aphyllo unifloro: foliis radicalibus geminis, oblongis, obtusis.	- -	flo. Maio.
escens, Willd. ♃ / lavescens, Pl. liliac.	hairy, yellow, - -	- - - - - -	- -	nect. lut.	caule folioso; labell. petalis breviore compresso.	- -	flo. Maio.
ORDO III.—HEXANDRIA.							
STOLOCHIA, -	BIRTHWORT, - -	*Idem.* Idem.	O. -	1-pet. -	- - - - - -	caps. 6-angul. 6-loc.	
taria, Willd. ♃	Snake-root, - - -	- - - - - -	- -	purp. -	foliis cordatis oblongis acuminatis; pedunculis radicalibus.	- -	flo. Junio.
CLASSIS XXI.—MONOECIA.							
ORDO II.—DIANDRIA.							
INA, - - -	DUCK-MEAT, - - -	*Idem.* Idem.	1-ph. -	O. -	- - - - - -	caps. globos. 1-loc. 2-sperm.	
- L. ♃	small, - - -	- - - - - -	- -	- -	foliis ellipticis, basi cohaerentibus.	- -	
ORDO III.—TRIANDRIA.							
HA, - - -	CATS'-TAIL, - -	*Idem.* Idem.	mascul. 3-ph.	O. -	- - - - - -	fructus cylindr. sem. ovat. 1.	
a, - - L. ♃	broad-leaved; Water-flag; Reed-mace.	- - - - - -	- -	- -	foliis subensiformibus; spica mascula femineaque approximatis. *Willd.*	- -	flo. Junio.
RGANIUM, - -	BUR-REED, - - -	*Idem.* Idem.	3-ph. -	O. -	- - - - - -	drup. exsuc. 1-sperm.	
um, - Sm. ♃	branching, - -	- - - - - -	- -	- -	foliis basi triquetris: pedunculo communi ramoso.	- -	flo. Junio.

Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
- -	INDIAN-CORN; MAIZE. -	*Monocoty.* Gramineae.	2-val. -	2-val. -	- - - - - -	recep. commun. sem. subrotund.	
Willd. ☉	- - - - - -	- - - - - -	- -	- -	foliis integerrimis. -	- -	
, - -	late, - - - - -	- - - - -	- -	- -	- - - - - -	- -	flo. Augusto
- - Pers.	early, - - - - -	- - - - - -	- -	- -	- - - - -	- -	flo. Junio.
- -	SEDGE; SEG. - -	*Idem.* Ciperoideae.	val. -	O. -	- - - - - -	sem. 1, ovat. acut. triquet.	
Willd. ♃	broom-like, - - -	- - - - -	- -	- -	spiculis subquinis alternis, ellipticis obtusis.	- -	flo. Junio.
Willd. ♃	many-flowered, - -	- - - - - -	- -	- -	fructibus ovatis acuminatis bicuspidatis.	- -	flo. Maio.
Mich.	beaked, - - -	- - - -	- -	- -	spicis fem. duabas subsessilibus, macula sessili.	- -	flo. Maio.
- L. ♃ e nendum rite deter-	round-spiked, - -	- - - - - -	- -	- -	spiculis fem. 1-3. mascula unica.	- -	flo. Junio.
- -	COMPTONIA, - - -	*Dicoty.* Amentaceae.	mas. 2-ph. fem. 6-ph. ament.	O. -	- - - - - -	nux ovalis, 1-loc. evalvis.	
- Ait. ♄ asplenifolium, L.	fern-leaved; Sweet-fern; Sweet-ferry; Fern-leaved-gale.	- - - -	- -	- -	foliis lineari-lanceolatis profunde dentatis.	- -	flo. Aprili.
Pers. et Muhl.	SERPICULA, - - -	*Idem.* Onagrae.	mas. 4-dent. fem. 4-part	mas. 4-pet. fem. 3-pet.	- - - -	nux cylindr. 1-loc.	
- Pers. ensis, Mich. rata, Willd n. 1, p. 171.	whorled-leaved, - -	- - - - -	- -	alb. -	foliis verticillatis lineari-ovatis.	- -	flo. Junio.
a, - -	narrow-leaved, - -	- - - - -	- -	- -	foliis linearibus. - -	- -	flo. Junio.

ORDO IV.—TETRANDRIA.

- -	ALDER, - - -	*Idem.* Amentaceae.	1-ph. -	mas. 4-part. fem. O.	- - - - -	strobilus, sem. angul	
Willd. ♄ ula, Ait. Ehrhart.	sawed-leaved, common; Hazel-alder.	- - - - -	- -	- -	foliis obovatis acuminatis.	- -	

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of erin
376 BUXUS, - - -	BOX, - - - - -	*Dicoty.* Euphorbiae.	mas. 3-ph. fem. 4-ph.	mas. 2-pet. fem. 3-pet.	- - - - - -	caps. subrotund. 3-loc.	
sempervirens, C. L. ♄	common, - - -	- - - - - -	- -	- -	foliis ovatis. - -	- -	
377 BŒHMERIA, -	BŒHMERIA, - - -	*Idem.* Urticae.	mas. 4-part. fem. O.	O. -	- - - - - -	sem. 1, subrotund. marginat.	
cylindrica, - Willd. ♃ *Urtica* cylindrica, L.	cylindrical, - -	- - - - - -	- -	- -	foliis oppositis, ovato-oblongis acuminatis, dentatis, glabris.	- -	flo. Au
378 URTICA, - - -	NETTLE, - - - - -	*Idem.* Idem.	mas. 4-ph. fem. 2-val.	4-pet. -	- - - -	sem. 1, ovat. nitid.	
1 pumila, - L. ⊙	pellucid; Rich-weed. -	- - - - -	- -	- -	foliis oppositis ovatis acuminatis trinerviis serratis.	- -	flo. Au
2 dioica, - L. ♃	common, - - -	- - - - - -	- -	- -	foliis oppositis, cordatis, ovato-lanceolatis, grosse serratis.	- -	flo. Au
3 Canadensis, L. ♃	Canadian, - - -	- - - - -	- -	- -	foliis alternis cordato-ovatis.	- -	flo. Se bri.
379 MORUS, - - ♄	MULBERRY, - - -	*Idem.* Idem.	mas. 4-part.	fem. 4-ph.	- - - - - -	bacca. -	
1 alba, C. - L.	white, - - - -	- - - - - -	- -	- -	foliis profunde cordatis.	- -	flo. Ma
2 rubra, - - L.	red, - - - - -	- - - - -	- -	- -	foliis cordatis ovatis acuminatis.	- -	flo. Ma

ORDO V.—PENTANDRIA.

380 XANTHIUM, - -	CLOTWEED. - - -	*Dicoty.* Corymbiferae.	squam. -	5-fid. -	- - - - - -	drupa sicca aculeata.	
strumarium, - L. ⊙	Lesser Burdock. -	- - - - - -	- -	- -	caule inermi, foliis cordatis trinervatis, asperis.	- -	flo. Se bri.
381 AMBROSIA, - -	AMBROSIA; HOGWEED.	*Idem.* Idem.	1-ph. -	5-fid. -	- - - - - -	nux subovat coronata dentibus 5.	
1 trifida, - - L. ⊙	trifid-leaved, - -	- - - - -	- -	- -	foliis trilobis serratis. -	- -	flo. Se bri.
2 artemesifolia, Willd. ⊙ A. absinthifolia, Mich.	Wormwood-leaved, -	- - - - - -	- -	- -	foliis bipinnatifidis subtus canescentibus.	- -	flo. Se bri.
382 AMARANTHUS, - -	AMARANTH, - -	*Idem.* Amaranthi.	3-5-ph.	O. -	- - - - - -	caps. ovat. 1-loc. circumciss. 1-sperm.	
1 albus, - Willd. ⊙	white, - - - -	- - - - - -	- -	- -	foliis obovatis. - -	- -	flo. Au

ıtematick Name.	English, Vulgar, and Vernacular Names	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
.dus, L. et Willd. ⊙	cluster-flowered, -	- - - - - -	- -	- -	foliis ovato-lanceolatis.	- -	flo. Augusto
›sus, Willd. ⊙	prickly, - - -	- - - - -	- -	- -	racemis terminalibus compositis, axillis spinosis.	- -	flo. Augusto
		ORDO VI.—HEXANDRIA.					
NIA, - -	AMERICAN-RICE, - -	*Monocoty.* Gramineae.	. -	2-val. -	- - - - - -	sem. oblong. nuda.	
a, L. (sp. pl. 1408.) lustris, L. (man- [tissa, 2, 295.) lustris, Schreber. ıram. p. 54, tab. 29.) ıvulosa? Muhl.	Water-oats; Wild-oats; Wild-rice.	- - - - - -	- -	- -	panicula inferne ramosa; superne spicata.	- -	flo. Septembri.
		ORDO VII.—POLYANDRIA.					
IOPHYLLUM, -	WATER-MILFOIL, - -	*Acoty.* Naides.	4-ph. -	O. -	- - - - - -	sem. 4, oblong. nud.	
›hyllum? Mich. *nogeton* verticil- [latum? Walt.	various-leaved, - -	- - - - - -	- -	- -	foliis inferioribus capillaceo-pinnatis; superioribus ovalibus, argute serratis.	- -	
TTARIA, - -	ARROW-HEAD, - - -	*Monocoty.* Junci.	3-ph. -	3-pet. -	- - - - - -	recep. globos. sem. compress.	
ifolia, - Mich. ♃	pointed, - - -	- - - - -	- -	alb. -	foliis sagittatis, auribus dependentibus.	- -	flo. Julio.
ı. latifolia, -	broad-leaved, - -	- - - - - -	- -	alb. -	foliis sagittatis lobis latis.	- -	flo. Julio.
a, - - ♃	blunt-leaved, - -	- - - - -	- -	alb. -	foliis ovatis rotundato-obtusis sagittatis.	- -	flo. Augusto
'olia, Pur. et Willd. ıminifolia, Muhl? Species magnitudine perquam rians. Vidi sub floratione, vh tra uncialem.	sharp-leaved, - -	- - - - - -	- -	alb. -	foliis subulatis basi vaginantibus, dorso convexis; scapo simplici paucifloro, floribus monoicis bracteis dilatatis acuminatis. *Pursh.*	- -	flo. Augusto
›lia, - Mich.	- - - - - -	- - - - -	- -	alb. -	foliis lato-lanceolatis, inferne angustatis.	- -	flo. Julio.
s, Tourn. Gaert.	BEECH, - - - -	*Dicoty.* Amentaceae.	mas. 6-fid. fem. 4-fid.	O. -	- - - - - -	nuces 2, triquetr.	
ıea? Willd. ♄	rusty-leaved, - -	- - - - - -	- -	- -	foliis ovatis acuminatis, subtus pubescentibus serratis.	- -	flo. Maio.

Botanick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
TANEA, Tourn. Gaert.	CHESNUT, - - -	*Dicoty.* Amentaceae.	mas. fem. 5–6–ph.	5–pet. -	- - - - - -	nuces 2, 3, hinc convexæ.	
Americana, Mich. ♄	common, - - -	- - - - -	- -	- -	foliis lanceolatis, acuminatis serratis.	- -	flo. Junio.
ERCUS, - ♄	OAK, - - - -	*Idem.* Idem.	mas. 5-fid. fem. 6-fid.	O.	- - - -	nux. -	
llos, - L.	willow-oak, - -	- - - -	- -	- -	foliis lineari-lanceolatis, integerrimis, glabris.	- -	flo. Maio.
, - - L.	white, - - - -	- - - - -	- -	- -	foliis subæqualiter pinnatifidis; laciniis oblongis obtusis, plerumque integerrimis.	- -	flo. Maio.
isteri, Mich. et f. llicifolia, Willd.	bear, barren; Black-scrub; Dwarf-red; running,	- - - -	- -	- -	foliis longe petiolatis, acutangulo-quinquelobis, margine integris.	- -	flo. Maio.
us monticola, Mich. f. nontana, Willd.	Rock-chesnut, - -	- - - - -	- -	- -	foliis obovatis acutis, grosse dentatis, dentibus subæqualibus.	- -	flo. Maio.
us palustris, Mich. f. rinus, Willd.	Chesnut-white; Swamp-chesnut; White-oak, (in Georgia.)	- - - -	- -	- -	foliis oblongo-ovalibus, acuminatis acutisve, subuniformiter dentatis.	- -	flo. Maio.
oria? - Bartr.	black, dyers, - -	- - - - -	- -	- -	foliis profunde sinuosis.	- -	flo. Maio.
is discolor, Mich. f. [nec Willd. rinus tomentosa, [Mich. color, Willd.	swamp-white, - -	- - - -	- -	- -	foliis oblongo-ovatis; subtus albo-tomentosis.	- -	flo. Maio.
stris, Du Roi, Mich. [et alliæ.	swamp; Pin; Swamp-Spanish; Dwarf-swamp,	- - - - -	- -	- -	foliis profunde sinuatis, glabris, sinubus latis.	- -	flo. Maio.
PINUS, - -	HORN-BEAM, - - -	*Idem.* Idem.	squam. ament.	fem. 3–fid.	- - - - -	nux ovata sulcata.	
cana, - Mich. ♄ s. Habitus Betuli.	American, - -	- - - -	- -	- -	foliis oblongo-ovalibus.	- -	flo. Aprili.
TANUS, - -	PLANE-TREE, - - -	*Idem.* Idem.	squam.	pluripetal.	- - - -	fructus globos. sem. subrotund.	
ntalis, - L. ♄	lobed, Button-wood; Sycamore; Water-beech; Cotton-tree.	- - - - -	- -	- -	foliis lobato-angulosis.	- -	flo. Maio.
LANS, - - ♄	WALNUT, - - -	*Idem.* Terebintaceae.	mas. 6-part. fem. 4-fid.	mas. O. fem. 4-fid.	- - - - -	drupa sicca, nux maxima.	
a, Cic. - L.	common, - - -	- - - -	- -	- -	foliis subnovinis ovalibus, glabris, subserratis.	- -	flo. Maio.

stematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
a, - - L.	black round-fruited, -	- - - - -	- -	- -	foliolis subcordatis, superne angustatis, serratis.	- -	flo. Maio.
artica, Cutler et [Mich. f. nerea, - L.	white; Butter-nut; Oil-nut.	- - - - - -	- -	- -	foliolis lanceolatis basi rotundato-obtusis.	- -	flo. Maio.
mosa, Mich. f. mpressa, Gaert. [et Willd.	Shell-bark Hickory; Shag-bark Hickory; Scaly-bark Hickory.	- - - - -	- -	- -	foliolis longe petiolatis, ovato-acuminatis, serratis subtus villosis.	- -	flo. Maio.
liosa, - Mich. f. mpressa, β. ma- [crocarpa,	thick Shell-bark Hickory.	- - - - - -	- -	- -	foliolis ovato-acuminatis, serratis, subtomentosis.	- -	flo. Maio.
entosa, Mich. et f. ba, - Willd.	common Hickory; Mocker-nut Hickory; White-heart Hickory.	- - - - -	- -	- -	foliolis læviter serratis, subtus conspicue villosis.	- -	flo. Maio.
ina, Mich. f. abra, Muhl.	smooth Hickory; red Hickory; Pig-nut; Hog-nut; Broom Hickory.	- - - - - -	- -	- -	foliolis ovato-acuminatis, serratis, glabris.	- -	flo. Maio.
ULA, - -	BIRCH, - - - -	*Dicoty.* Amentaceae.	squama.	squama.	- - - - - -	ament. sem. alat.	
folia? - Ait. ♄	poplar-leaved; Broom,	- - - - -	- -	- -	- - - - -	- -	
YLUS, - -	HAZEL, - - -	*Idem.* Idem.	squama.	O. -	- - - - - -	nux ovat.	
lana,* C. - L.	common, - - -	- - - - - -	- -	- -	foliis subrotundis cordatis, acuminatis.	- -	flo. Aprili.
ericana, - Walt.	American, - -	- - - - -	- -	- -	foliis lato-cordatis. -	- -	flo. Aprili.
JIDAMBAR, -	SWEET-GUM, - -	*Idem.* Idem.	4-ph. -	O. -	- - - - - -	caps. ovat. 1-loc.	
flua, - L. ♄	maple-leaved; Bilstead.	- - - - - -	- -	- -	foliis palmatis, lobis acuminatis.	- -	flo. Maio.
ERIUM, - -	BURNET, - - -	*Idem.* Rosaceae.	4-ph. -	mas. 4-part. fem. 5-part	- - - -	bacca exsucca angulat.	
sorba, C. L. ♃	garden, common, - -	- - - - -	- -	- -	caulibus subangulosis.	- -	flo. Junio.
UM, - - -	WAKE-ROBIN. - -	*Monocoty.* Aroideae.	spatha. -	O. -	- - - - - -	bacca globosa 1-loc. polysperm.	
ontium, Willd. ♃	Green-dragon; Dragon-root.	- - - - - -	- -	- -	foliis pedatis; spadice subulato.	- -	flo. Junio.

Systematick Name.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
ıylium, L. ♃	three-leaved; Indian-turnip.	- - - - - -	- -	- -	foliis ternatis integerrimis.	- -	
. s. virens, - -	- - - - - -	- - - -	- -	- -	spatha virescente. -	- -	flo. Maio.
). atropurpurea, Pers. } [atrorubens, Muhl. }	- - - - -	- - - - - -	- -	- -	spatha atropurpurea. -	- -	flo. Maio.
LLA, - - -	CALLA, - - - - -	*Monocoty.* Aroideae.	spath. -	O. -	- - - - - -	bacca pulposa 1-loc. polysperm.	
nica, Mich. ♃ } ım Virginicum, L. }	Virginian, - - -	- - - - -	- -	- -	foliis hastato-cordatis acutis, angulis obtusis.	- -	flo. Junio.

ORDO VIII.—MONADELPHIA.

us, - - ♄	PINE, - - - - -	*Dicoty.* Coniferae.	squam. -	O. -	- - - - - -	strobilus, sem. nux.	
s, - L. et Ait.	Jersey, scrub, - -	- - - - - -	- -	- -	foliis binis crassiusculis strobilis fuscis.	- -	flo. Maio.
s, - Mich.	short-leaved, yellow, spruce,	- - - - -	- -	- -	foliis binis tenuiusculis strobilis sub-rubris.	- -	flo. Maio.
estris, Mich. f. } lanksiana, Lam. }	grey, - - - - -	- - - - - -	- -	- -	foliis binis rigidis, uncialibus strobilis cinereis.	- -	flo. Maio.
JYA, - - ♄	ARBOR-VITÆ; TREE OF LIFE.	*Idem.* Idem.	squam. -	O. -	- - - - - -	strobilus, sem. obl.	
ntalis, Hort. L.	American; White Cedar.	- - - - -	- -	- -	foliationis articulis suborbiculatis.	- -	flo. Maio.
RESSUS, - ♄	CYPRESS, - - -	*Idem.* Idem.	squam. -	O. -	- - - - -	strilobus, sem. obl.	
cha, - Hort. L.	deciduous, American, bald,	- - - - - -	- -	- -	foliis planis, quasi pinnatim distichis.	- -	flo. Aprili.
ides, - L.	White Cedar; Juniper.	- - - - -	- -	- -	foliis squamulatim imbricatis.	- -	flo. Maio.
LYPHA, - -	THREE-SEEDED-MERCURY,	*Idem.* Euphorbiae.	3–4–ph.	O. -	- - - - - -	caps. subrotund. 3–loc.	
ginica, - L. ☉	Virginian, - - -	- - - - - -	- -	- -	foliis ovato-lanceolatis, petiolo longioribus.	- -	flo. Augusto
oliniana? Walt. ☉	Carolinian, - -	- - - - -	- -	- -	foliis longe petiolatis, subrhomboideo-ovalibus, serratis.	- -	flo. Augusto
INUS, - - -	PALMA-CHRISTI, - -	*Idem.* Idem.	mas. 5–part. fem. 3–part	O. -	- - - - - -	caps. aculeat. 3–loc. 3–val.	
ıunis, Hort. L. ☉	common, - - -	- - - - - -	- -	- -	foliis peltatis, palmatis, lobis lanceolatis, serratis.	- -	flo. Junio.

Systematick Names.	*English, Vulgar, and Vernacular Names.*	*Natural Families of Jussieu.*	*Calix.*	*Corolla.*	*Form of the Leaves, &c.*	*Fruit.*	*Time of Flowering.*
CUCURBITA, - -	GOURD, - - - -	*Dicoty.* Cucurbitaceae	5-dent. -	5-fid. -	- - - - - -	pomum 3-loc. sem. obtus.	
lagenaria, Hort. L. ♀	Bottle; common Calabash.	- - - - - -	- -	alb. -	foliis cordatis, rotundato-obtusis, pubescentibus.	- -	flo. Auguste
pepo, C. L. ♀	Pumpkin. - -	- - - - -	- -	lut. -	foliis cordatis obtusis subquinquelobis, denticulatis.	- -	flo. Auguste
verrucosa, C. L. ♀	Warted Squash. - -	- - - - - -	- -	lut. -	foliis cordatis profunde quinquelobis.	- -	flo. Julio.
melopepo, C. L. ♀	Squash Gourd. - -	- - - - -	- -	lut. -	foliis cordatis obtusis subquinquelobis denticulatis pomis depresso-nodosis.	- -	flo. Julio.
citrullus, C. L. ♀	Water-melon. - -	- - - - - -	- -	lut. -	foliis quinquelobis, lobis sinuato-pinnatifidis obtusis.	- -	flo. Julio.
CUCUMIS, - - -	CUCUMBER, - - -	*Idem.* Idem.	5-dent. -	5-part. -	- - - - - -	pomum 3-loc. sem. ovat. acut.	
melo, C. L. ♀	melon; Musk-mellon.	- - - - -	- -	lut. -	foliorum angulis rotundatis.	- -	
sativus, C. - L. ♀	common, - - -	- - - - - -	- -	lut. -	foliorum angulis rectis.	- -	

CLASSIS XXII.—DIOECIA.

ORDO I.—DIANDRIA.

VALLISNERIA, - -	VALLISNERIA, - -	*Monocoty.* Hydrocharides.	spath. -	mas. 3-part. fem. 3-part	- - - - - -	caps. cylindr. 1-loc.	
americana, Mich. ♃	American; Tape-grass.	- - - - - -	- -	- -	foliis longissimis linearibus; pedunculis obsolete spiralibus.	- -	flo. Auguste
SALIX, - - ♄	WILLOW, - - -	*Dicoty.* Amentaceae.	squam. -	O. -	- - - - - -	caps. 1-loc. 2-val. sem. papp.	
vitellina, Cic. L.	yellow, - - -	- - - - -	- -	- -	foliis serratis ovato-lanceolatis: ramis flavis.	- -	flo. Aprili.
Babylonica, Cic. L.	weeping, - - -	- - - - - -	- -	- -	foliis serratis, glabris, lineari-lanceolatis, ramis pendulis. *L.*	- -	flo. Aprili.
longirostris, Mich. S. humilis, Marsh. S. alpina? Walt. ?	dwarf American, -	- - - - -	- -	- -	foliis subsessilibus, longiuscule lanceolatis, subcuneatis.	- -	flo. Aprili.
eriocephala, Mich. conifera, Muhl.	cone-bearing, swamp,	- - - - - -	- -	- -	foliis oblongo-ovalibus; ramulis minutim tomentosis.	- -	flo. Aprili.

ORDO III.—PENTANDRIA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
407 SPINACIA, - -	SPINACH, or SPINAGE, -	*Dicoty.* Atriplices.	mas. 5-part.	O. -	- - - - - -	sem. 1-intracal. induratum.	
oleracea, C. - L. ⊙	common, - - -	- - - - - -	- -	- -	fructibus sessilibus. -	- -	
408 ACNIDA, - - -	ACNIDA, - - -	*Idem.* Idem.	mas. 6-fid. fem. 2-fid.	O. -	- - - - - -	sem. 1, rotund. compress.	
1 cannabina, - L. ♀	smooth-fruited, - -	- - - - - -	- -	- -	foliis lanceolatis; fructibus glabris.	- -	flo. Julio.
2 rusocarpa, Mich. ♀	rough-fruited, - -	- - - - -	- -	- -	foliis ovali-lanceolatis; fructibus rugosis.	- -	flo. Julio.
409 HUMULUS, - -	HOP, - - - - -	*Idem.* Urticae.	mas. 5-ph. fem. 1-ph.	O. -	- - - - - -	sem. subrotund.	
lupulus, - Hort. L. ♃	common, - - -	- - - - - -	- -	- -	- - - - -	- -	flo. Augus
410 ILEX, - - -	HOLLY, - - - - -	*Idem.* Rhamni.	4-dent. -	rotata. -	- - - - - -	bacca 4-loc. 4-sperm.	
opaca,* Mich. et Ait. ♄	American, thick-leaved, spine leaved,	- - - - -	- -	alb. -	foliis ovalibus rigide dentato-spinosis.	- -	flo. Maio.
411 CANNABIS, - -	HEMP, - - - - -	*Idem.* Urticae.	mas. 5-part. fem. 5-ph.	O. -	- - - - - -	nux 2-val.	
sativa, C.? - L. ⊙	common, - - -	- - - - - -	- -	- -	foliis digitatis. - -	- -	flo. Julio.

ORDO IV.—HEXANDRIA.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
412 SMILAX, - - -	ROUGH-BINDWEED, -	*Idem.* Asparagi.	5-6-ph.	O. -	- - - - - -	bac. globos. 3-loc.	
1 rotundifolia, Walt. ♄	round-leaved; Green-briar.	- - - - - -	- -	- -	foliis subrotundatim cordato-ovalibus acutis, glaberrimis: ramis angulosis.	- -	flo. Junio.
5 caduca, - Willd.	deciduous, - - -	- - - - -	- -	- -	caule aculeato tereti, foliis ovatis mucronatis quinque-neviis. *Willd.*	- -	flo. Junio.
3 peduncularis, Willd. ♄ [et Muhl. S. pulverulenta, Mich. S. herbacea, Walt.?	long-flower-stalked, -	- - - - - -	- -	- -	caule inermi tereti, foliis subrotundo-ovatis cordatis acuminatis novemnerviis; pedunculis longissimis.	- -	flo. Maio.
4 glauca, - Walt. ♃	glaucous, - - -	- - - - -	- -	- -	foliis quasi cordato-ovalibus, acuminatis glabris: ramis subteretibus.	- -	

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
413 DIOSCOREA, - -	YAM-ROOT, - - -	*Dicoty.* Asparagi.	6-part. -	O. -	- - - - -	caps. 3-angul. 3-loc. 3-val.	
villosa, - L. ♃ D. paniculata, Mich. D. *quaternata* et *quinata*, Gmel. et Walt.	hairy, - - - -	- - - - -	- -	- -	foliis oppositis cordatis acuminatis novemnerviis, subtus subpubescentibus.	- -	flo. Junio.
var. β. glabra, - ♃	smooth-leaved, - -	- - - -	- -	- -	foliis glabris. - -	- -	flo. Julio.
ORDO V—OCTANDRIA.							
414 POPULUS, - ♄	POPLAR, - - -	*Idem.* Amentaceae.	squam. -	O. -	- - - - -	caps. ovat. 2-val. sem. papp.	
1 dilatata, Cic. -	Lombardy, - - -	- - - - -	- -	- -	- - - -	- -	flo. Aprili.
2 candicans, Hort. Ait.	heart-leaved Balsam; Athenian Poplar.	- - - -	- -	- -	foliis cordatis. - -	- -	
ORDO VIII.—MONADELPHIA.							
415 JUNIPERUS, - -	JUNIPER, - - -	*Idem.* Coniferae.	mas. squam. fem. 3-part	mas. O. fem. 3-part	- - - - -	bacca. -	
Virginiana, - Mich. ♄	Virginian; Red-cedar. -	- - - - -	- -	- -	foliis vetulis ternis, subulato-spinescentibus.	- -	flo. Maio.
CLASSIS XXIII.—POLYGAMIA.							
ORDO I.—MONOECIA.							
416 VERATRUM, - -	HELLEBORE, - -	*Monocoty.* Junci.	O. -	6-pet. -	- - - - -	caps. 3, obl. 1-loc. 1-val	
viride, - - Ait. ♃ V. album, Mich. *nec* L.	green-flowered, swamp; Poke-root; Indian-poke.	- - - - -	- -	virid. -	foliis lato-ovatis sulcatis.	- -	flo. Maio.
417 ACER, - - -	MAPLE, - - -	*Dicoty.* Acera.	5-fid. -	5-pet. -	- - - -	caps. basi coalitæ alat.	
rubrum, - L. ♄	red-flowered, scarlet, white, red, soft, swamp -	- - - -	- -	cocc. -	foliis palmatis quinque lobis.	- -	flo. Aprili.
ORDO II.—DIOECIA.							
418 GLEDITSIA, - ♄	LOCUST; GLEDITSIA. -	*Idem.* Leguminosae.	her. 4-fid. fem. 3-ph.	her. 4-pet. mas. 3-pet.	- - - - -	leg. dissepim. transvers.	
1 triacanthos, - L. G. spinosa, Marsh.	sweet, honey, triple-thorned,	- - - -	- -	alb. -	ramis spinosis, spinis triplicibus, leguminibus polyspermis.	- -	flo. Maio.

Systematick Names.	English, Vulgar, and Vernacular Names.	Natural Families of Jussieu.	Calix.	Corolla.	Form of the Leaves, &c.	Fruit.	Time of Flowering.
osperma, Hort. / quatica, [Walt. Marsh.	one-seeded, water, -	- - - - -	- -	virid. -	ramis subspinosis; leguminibus monospermis.	- -	flo. Maio.
IXINUS, - -	ASH, - - - -	*Dicoty.* Jasminea.	4-part.	4-pet. v. O.	- - - - -	caps. ovat. oblong.	
icana, Mich. f. ♄ / iscolor, Muhl.	white, - - -	- - - -	- -	- -	foliolis integerrimis longe acuminatis, petiolatis.	- -	flo. Maio.
SPYROS, - -	PERSIMON, - - -	*Idem.* Guaiacanae.	4-fid. -	4-fid. -	- - - -	bac. globos. 8-loc.	
niana, - ♄	common, - - -	- - - - -	- -	alb. -	foliis ovatis, obtusiusculis, nitidis; petiolis pubescentibus.	- -	flo. Junio.
SA, - - ♄	TUPELO, - - - -	*Idem.* Elæagni.	5-part.	O. -	- - - - -	drupa. -	
atica, L. et Mich. f. / iflora, Mich.	large; Gum-tree; Sour-gum; Pepperidge.	- - - -	- -	- -	foliis ovalibus, integerrimis.	- -	
atica, Mich. f. / illosa, Mich. / montana, Hort.	Gum; Black-gum; Sour-gum; Swamp Hornbeam.	- - - - -	- -	- -	foliis ovalibus, integerrimis; petiolo nervoque, margineque villosis.	- -	flo. Maio.
AX, - - -	GINSENG, - - -	*Idem.* Araliæ.	- -	5-pet. -	- - - -	bac. cordata 2-loc.	
um, - Mich. ♃	three-leaved, - -	- - - -	- -	alb. -	pusillum; foliis ternis rarius quinis.	- -	flo. Aprili.

ORDO III.—TRIOECIA.

US, - - -	FIG-TREE, - - -	*Idem.* Urticae.	mas. 3-spat. fem. 5-spat	O. -	- - - - -	fructus utriculus 1-sperm.	
, C. - L. ♄	common, - - -	- - - - -	- -	- -	foliis cordatis triquinque-lobisve.	- -	

CLASSIS XXIV.—CRYPTOGAMIA.

FILICES.—(Natural Family Filices.)

ypodium, - -	Polypody,	
ginicum, - -	Virginian,	
vulgare, - L.	common,	
igonopterum, Mich.	hexagonal,	
idium, - - -	Shield-fern,	
stichoides, Muhl.	terminal,	
hrodium acrostichoides, Mich.	terminal,	
ginale, - Swa.	marginal,	
phodium marginale, L.	marginal,	
hrodium marginale, Mich.	marginal,	
medium, - -		
boracense, -	New-York,	
noides, Muhl.	dark,	
iferum, - -	bulb-bearing,	
enium, - -	Spleenwort,	
ophyllum, L.	rooting-leaved,	
um, - - Ait.	ebony,	
enium trichomanoides, Mich.	ebony,	
nocaulon, Muhl.	dwarf,	
enium trichomanes, Mich.	dwarf,	
ris, - - -	Brake,	
urpurea, L.	dark-purple,	
ina, - L.	common,	
428 Onoclea, - -	Onoclea,	
sensibilis, - L.	sensitive; Sensitive-Fern.	
429 Adiantum, - -	Maiden-hair; Mowhair,	
pedatum, - - L.	common,	
430 Dicksonia, - -	Dicksonia,	
pilosiuscula, - Willd.	small-fruited,	
Nephrodium puncticulosum, Mich.	small-fruited,	
431 Osmunda, - - -	Osmunda,	
1 interrupta, - - Mich.	interrupted,	
O. Claytonia,	interrupted,	
2 cinnamomea, - L.	tall,	
3 regalis, - - L.	royal,	
O. spectabilis, Muhl.	royal,	
431 Botrypus, - Mich.	Botrypus,	
Virginicus, - - Mich.	Virginian,	
Osmunda Virginica, L.	Virginian,	
Botrychium Virginicum, Muhl.	Virginian,	
433 Lycopodium, - -	Club-moss,	
1 lucidulum, - Mich.	shining,	
2 dendroideum? Mich.		
3 clavatum, - L.	common,	
4 complanatum, - L.	flat,	
5 rupestre, L.		
434 Equisetum, - -	Horse-tail,	
1 sylvaticum, - L.	wood,	
2 arvense, - - -	field,	
3 hyemale, - - L.	rough, Sour-grass; Scouring-rush.	

(MUSCI.)

435 Sphagnum,
436 Polytrichium,
437 Bartramia,
438 Mnium,
439 Brium,
440 Hypnum,

(HEPATICÆ.)

441 Jungermania,
442 Riccia,
fluitans,
natans.

(ALGÆ.)

443 Fucus,
vesiculosus.

(LICHENES.)

444 Lichen,
1 floridus,
2 coccineus,

(FUNGI.)

445 Agaricus,
446 Boletus,
447 Peziza,

ADDENDA.

Proserpinaca palustris, to be inserted before *Mollugo*, p. 24.
Aira præcox and Aira pallens, to be inserted after *Trichodium*, p. 21.
va { glumosa, Mich. / spicata, L. et Muhl. } to be inserted under the genus Avena, p. 23.
cum anceps, to be inserted under the genus *Panicum*, p. 20.
mmania humilis,* to be inserted between *Ludwigia* and *Isnardia*. p, 26.

CORRIGENDA.

Add "Hort." after *Blitum* virgatum, p. 13; also after *Cornus* Canadensis, p. 26.

First line of the observation to Glycine parabolica, p. 71, for *reescit* read "crescit."

Page 90, last line of Zizania aquatica, (383,) for "*Z. clavulosa? Muhl.*" read "Z. clavulosa, Mich. et Muhl."

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N. B. The words of the Index in italics are synonimes, and are only to be found under other generic terms.

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Barlow's Problems